

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061722\
 Data File : VU049271.D
 Acq On : 18 Jun 2022 02:06
 Operator : SY/MD
 Sample : N3285-23
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 18 05:53:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jun 18 05:20:12 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

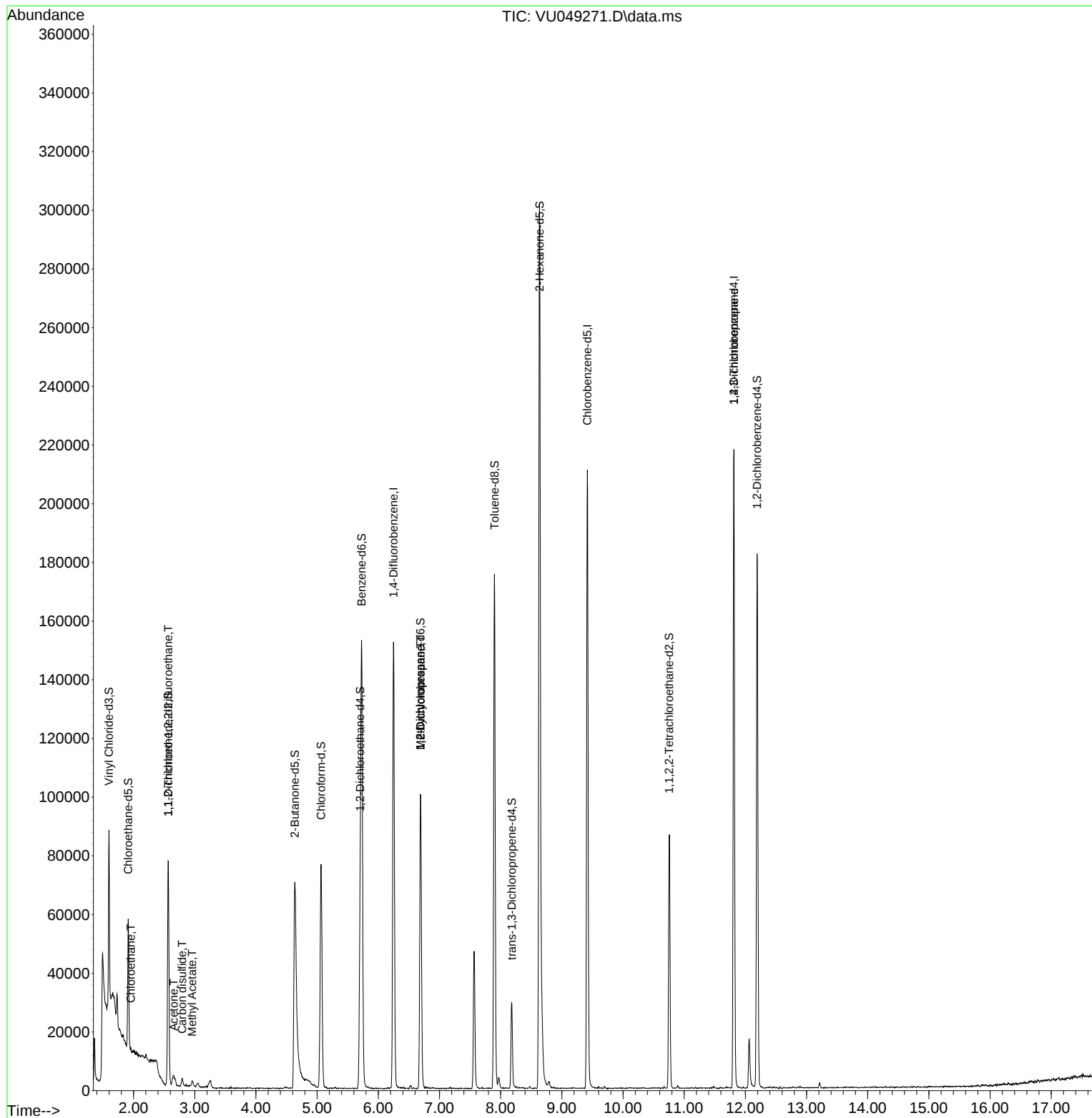
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	119779	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	112281	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	54096	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	39438	3.768	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	75.400%
7) Chloroethane-d5	1.912	69	30118	4.251	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.000%
11) 1,1-Dichloroethene-d2	2.568	65	14712	3.495	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.800%
20) 2-Butanone-d5	4.636	46	143102	51.208	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.420%
24) Chloroform-d	5.063	84	71630	4.362	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.200%
26) 1,2-Dichloroethane-d4	5.703	65	41220	4.576	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.600%
32) Benzene-d6	5.729	84	137652	4.070	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.400%
36) 1,2-Dichloropropane-d6	6.690	67	49536	4.315	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	86.200%
41) Toluene-d8	7.899	98	115490	3.792	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.800%
43) trans-1,3-Dichloroprop...	8.182	79	16997	3.333	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	66.600%
46) 2-Hexanone-d5	8.636	63	112003	54.439	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	108.880%
56) 1,1,2,2-Tetrachloroeth...	10.754	84	45003	4.896	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.000%
66) 1,2-Dichlorobenzene-d4	12.192	152	47096	4.537	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.800%
Target Compounds						Qvalue
8) Chloroethane	1.954	64	572	0.098	ug/L #	57
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	373	0.054	ug/L #	21
13) Acetone	2.655	43	7313	5.287	ug/L	93
14) Carbon disulfide	2.793	76	3475	0.156	ug/L #	93
15) Methyl Acetate	2.957	43	2477	0.670	ug/L	93
35) Methylcyclohexane	6.690	83	10994	0.768	ug/L #	16
37) 1,2-Dichloropropane	6.690	63	5180	0.564	ug/L #	89
61) 1,2,3-Trichloropropane	11.812	75	7345	1.210	ug/L #	68

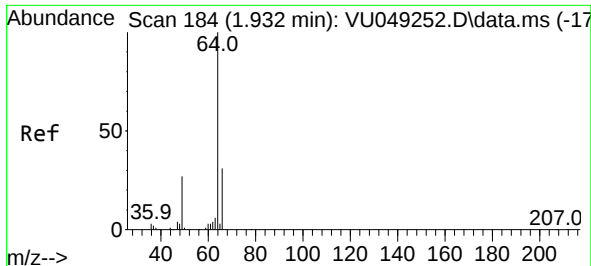
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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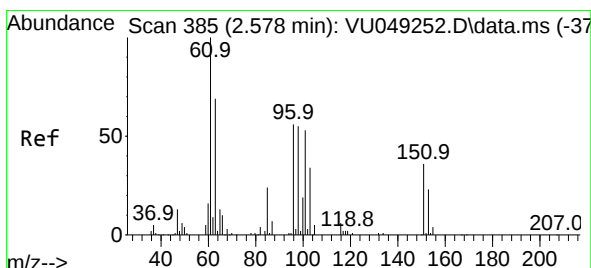
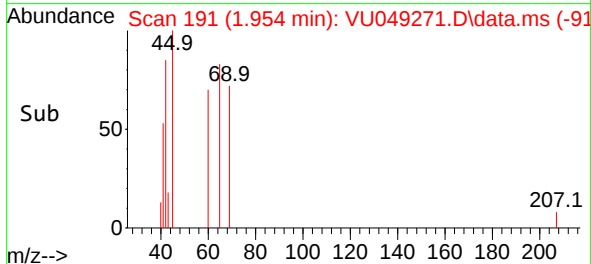
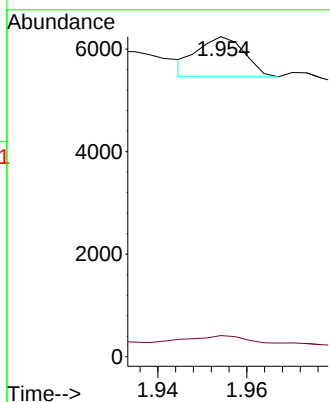
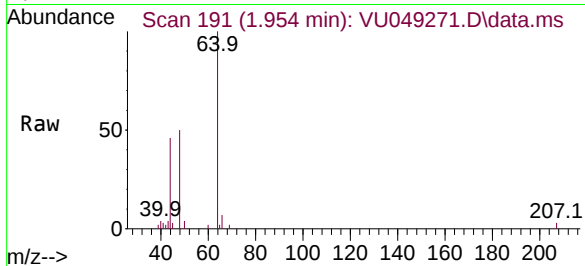




#8
Chloroethane
Concen: 0.098 ug/L
RT: 1.954 min Scan# 191
Delta R.T. 0.022 min
Lab File: VU049271.D
Acq: 18 Jun 2022 02:06

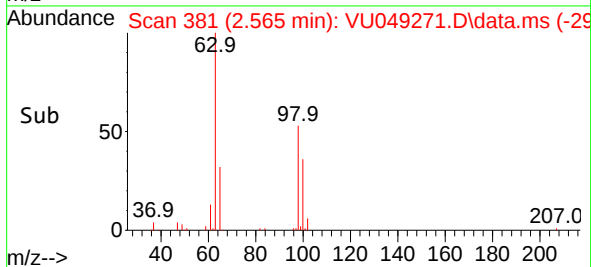
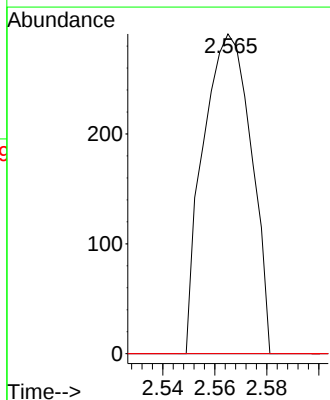
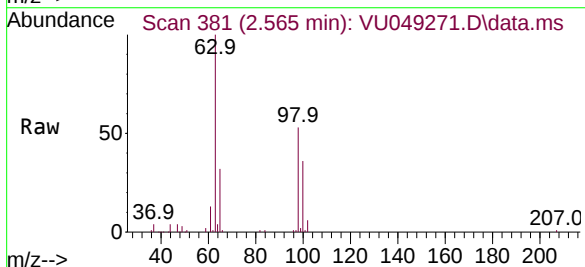
Instrument :
MSVOA_U
ClientSampleId :

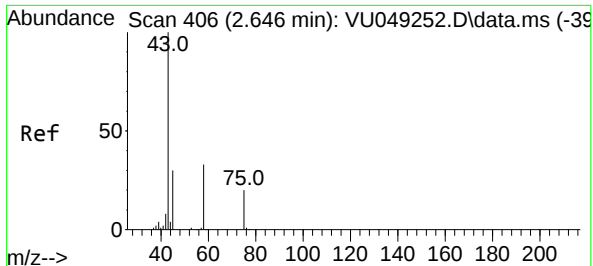
Tgt Ion: 64 Resp: 572
Ion Ratio Lower Upper
64 100
66 6.4 20.9 38.9#



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.054 ug/L
RT: 2.565 min Scan# 381
Delta R.T. -0.013 min
Lab File: VU049271.D
Acq: 18 Jun 2022 02:06

Tgt Ion: 101 Resp: 373
Ion Ratio Lower Upper
101 100
85 0.0 36.1 54.1#
151 0.0 56.8 85.2#





#13

Acetone

Concen: 5.287 ug/L

RT: 2.655 min Scan# 406

Delta R.T. 0.010 min

Lab File: VU049271.D

Acq: 18 Jun 2022 02:06

Instrument :

MSVOA_U

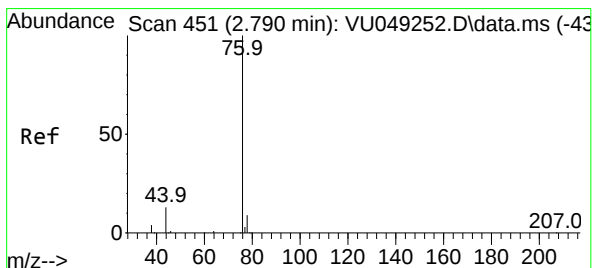
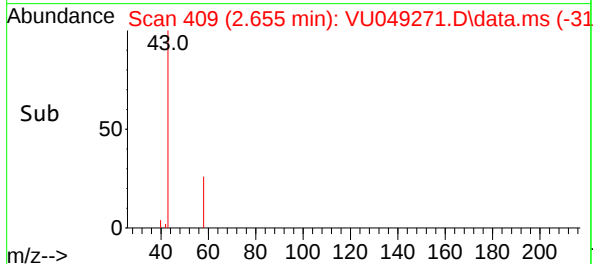
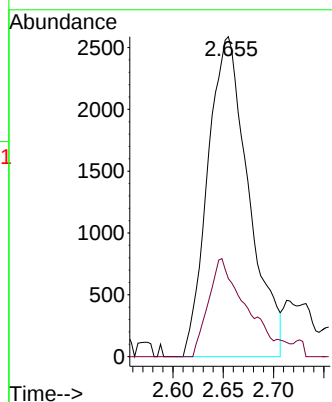
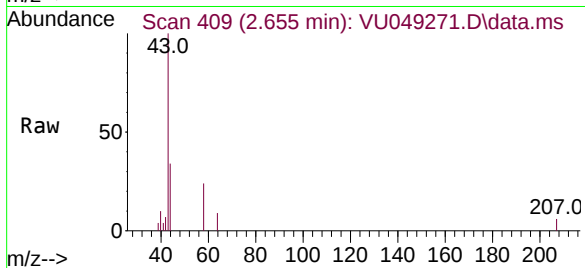
ClientSampleId :

Tgt Ion: 43 Resp: 7313

Ion Ratio Lower Upper

43 100

58 29.2 0.0 65.8



#14

Carbon disulfide

Concen: 0.156 ug/L

RT: 2.793 min Scan# 452

Delta R.T. 0.003 min

Lab File: VU049271.D

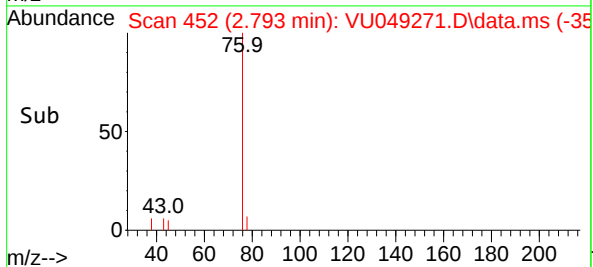
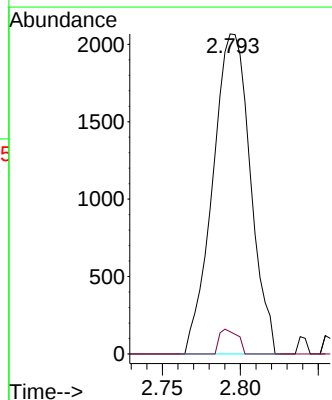
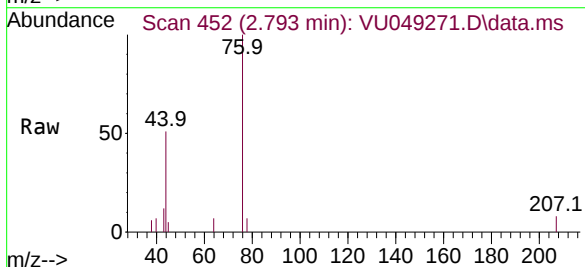
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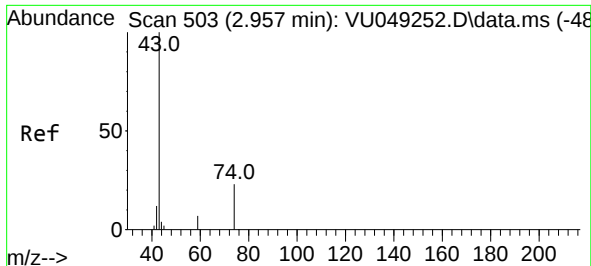
Tgt Ion: 76 Resp: 3475

Ion Ratio Lower Upper

76 100

78 7.0 7.5 11.3#

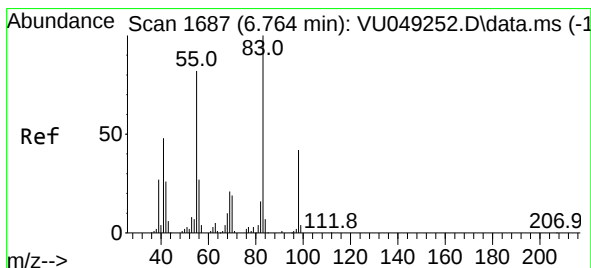
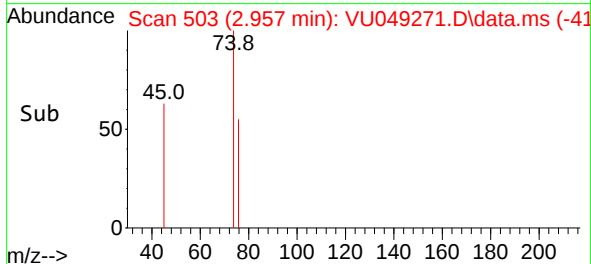
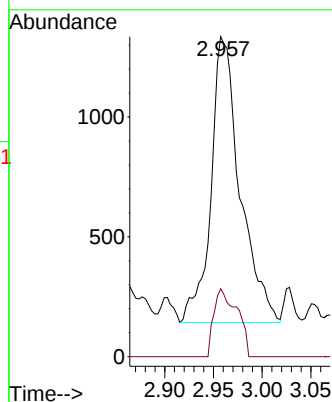
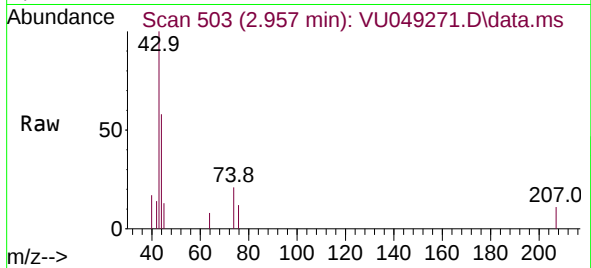




#15
Methyl Acetate
Concen: 0.670 ug/L
RT: 2.957 min Scan# 503
Delta R.T. -0.000 min
Lab File: VU049271.D
Acq: 18 Jun 2022 02:06

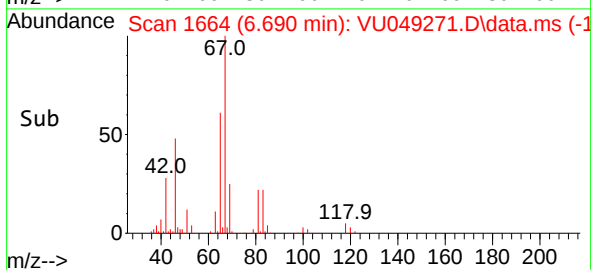
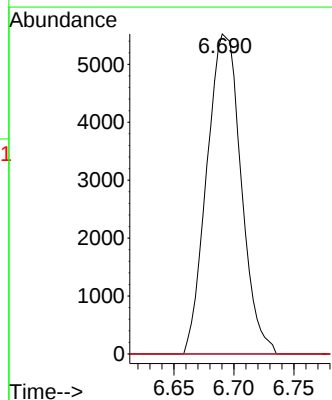
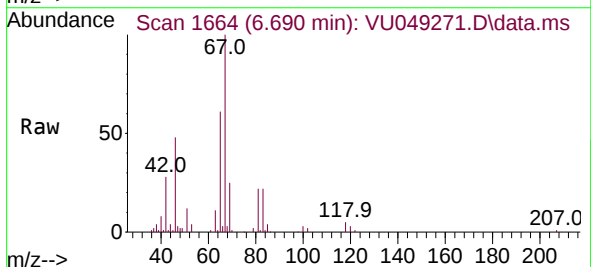
Instrument :
MSVOA_U
ClientSampleId :

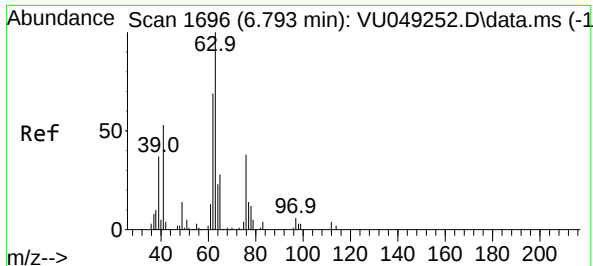
Tgt Ion: 43 Resp: 2477
Ion Ratio Lower Upper
43 100
74 18.9 17.6 26.4



#35
Methylcyclohexane
Concen: 0.768 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.074 min
Lab File: VU049271.D
Acq: 18 Jun 2022 02:06

Tgt Ion: 83 Resp: 10994
Ion Ratio Lower Upper
83 100
55 0.0 66.9 100.3#
98 1.1 35.5 53.3#





#37

1,2-Dichloropropane

Concen: 0.564 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.103 min

Lab File: VU049271.D

Acq: 18 Jun 2022 02:06

Instrument :

MSVOA_U

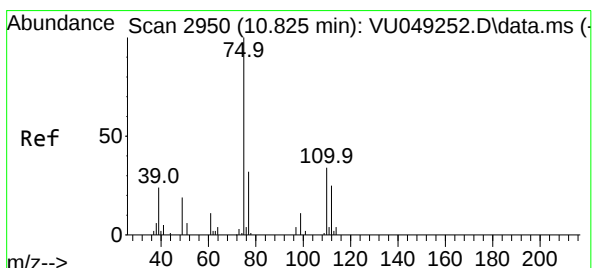
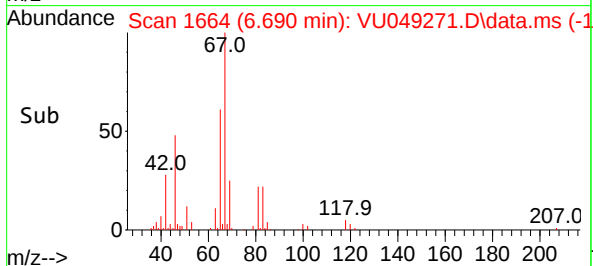
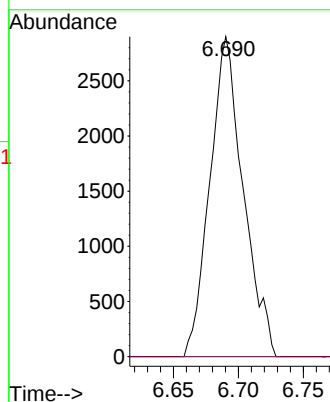
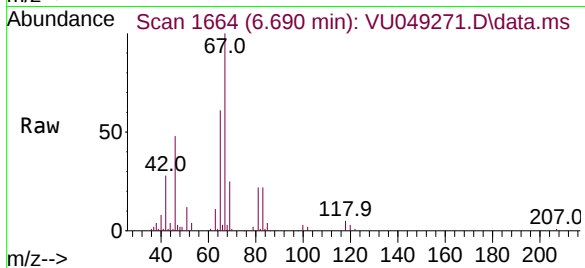
ClientSampleId :

Tgt Ion: 63 Resp: 5180

Ion Ratio Lower Upper

63 100

112 0.0 2.8 4.2#



#61

1,2,3-Trichloropropane

Concen: 1.210 ug/L

RT: 11.812 min Scan# 3257

Delta R.T. 0.987 min

Lab File: VU049271.D

Acq: 18 Jun 2022 02:06

Tgt Ion: 75 Resp: 7345

Ion Ratio Lower Upper

75 100

110 1.0 29.0 43.4#

77 31.4 26.2 39.2

