

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061522\
 Data File : VU049191.D
 Acq On : 16 Jun 2022 00:00
 Operator : SY/MD
 Sample : N3279-08 200X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0BG9

Quant Time: Jun 16 06:32:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jun 16 04:45:30 2022
 Response via : Initial Calibration

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

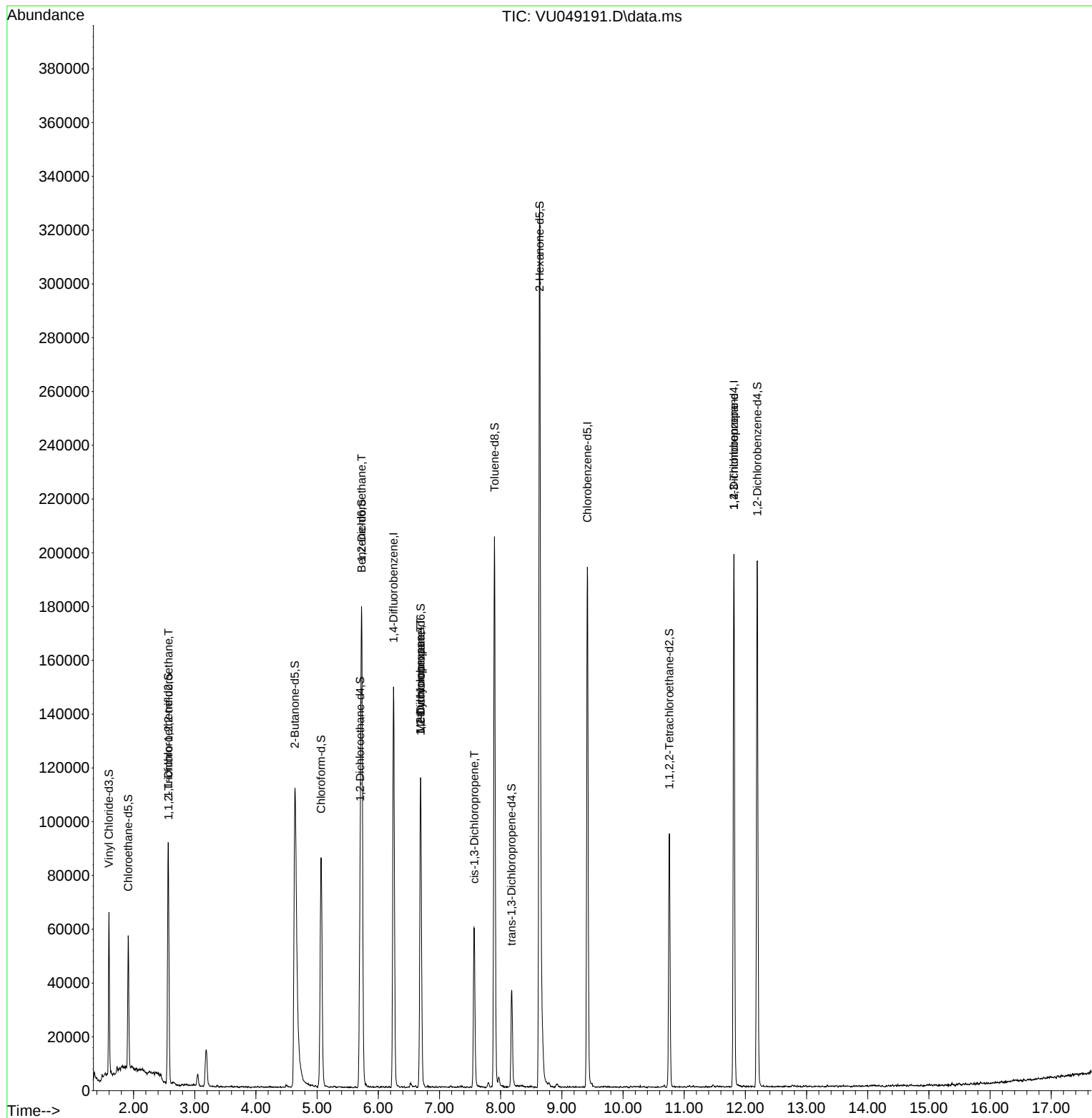
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	117089	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	105349	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	50669	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	41768	4.082	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.600%
7) Chloroethane-d5	1.913	69	33690	4.864	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.200%
11) 1,1-Dichloroethene-d2	2.565	65	16807	4.084	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	81.600%
20) 2-Butanone-d5	4.636	46	172197	63.035	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	126.080%
24) Chloroform-d	5.064	84	79298	4.940	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.800%
26) 1,2-Dichloroethane-d4	5.703	65	48125	5.465	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	109.400%
32) Benzene-d6	5.729	84	158183	4.984	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.600%
36) 1,2-Dichloropropane-d6	6.694	67	56531	5.248	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	105.000%
41) Toluene-d8	7.899	98	132651	4.642	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.800%
43) trans-1,3-Dichloroprop...	8.179	79	20449	4.273	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.400%
46) 2-Hexanone-d5	8.636	63	115564	59.866	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	119.740%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	48173	5.586	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	111.800%
66) 1,2-Dichlorobenzene-d4	12.195	152	51153	5.261	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.200%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.572	101	530	0.078	ug/L #	21
27) 1,2-Dichloroethane	5.726	62	1057	0.111	ug/L #	74
35) Methylcyclohexane	6.690	83	12321	0.917	ug/L #	16
37) 1,2-Dichloropropane	6.690	63	6196	0.719	ug/L #	89
39) cis-1,3-Dichloropropene	7.568	75	1569	0.120	ug/L #	46
61) 1,2,3-Trichloropropane	11.812	75	6431	1.131	ug/L #	66

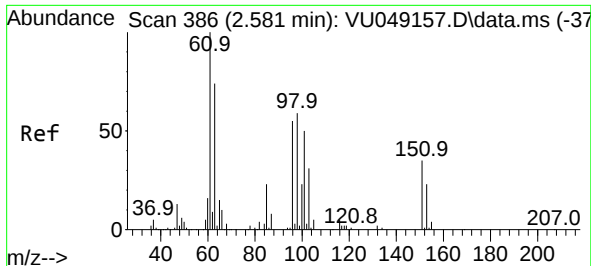
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.078 ug/L

RT: 2.572 min Scan# 386

Delta R.T. -0.009 min

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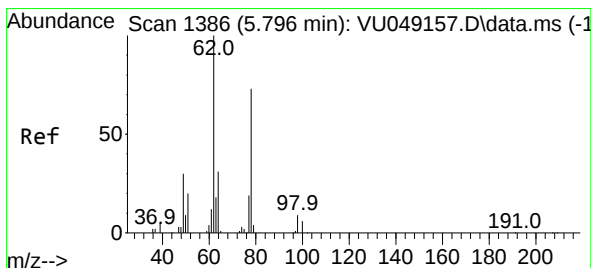
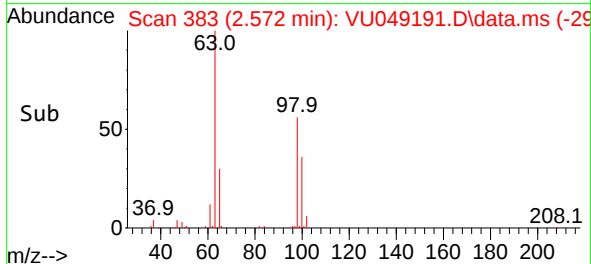
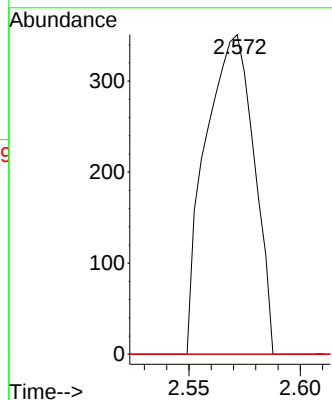
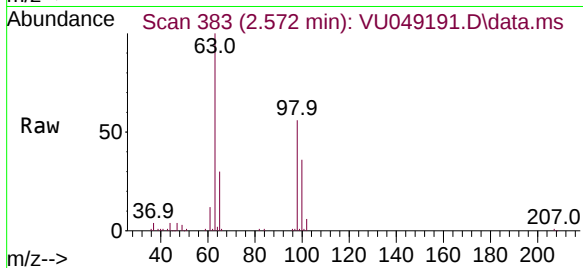
Tgt Ion:101 Resp: 530

Ion Ratio Lower Upper

101 100

85 0.0 36.1 54.1#

151 0.0 56.8 85.2#



#27

1,2-Dichloroethane

Concen: 0.111 ug/L

RT: 5.726 min Scan# 1364

Delta R.T. -0.071 min

Lab File: VU049191.D

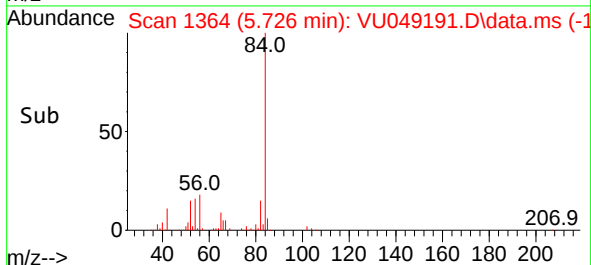
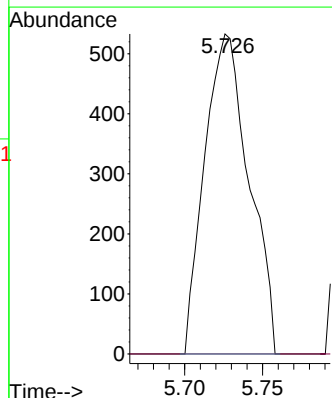
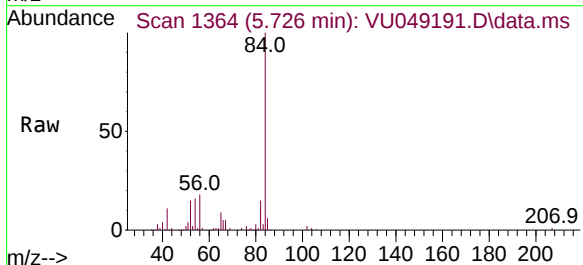
Acq: 16 Jun 2022 00:00

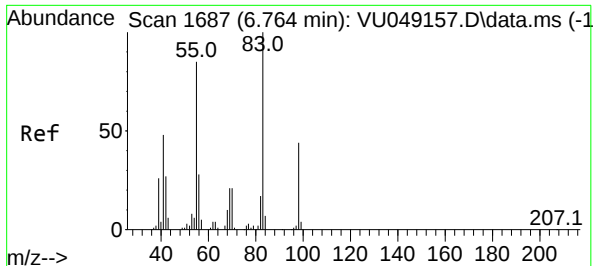
Tgt Ion: 62 Resp: 1057

Ion Ratio Lower Upper

62 100

98 0.0 7.6 11.4#





#35

Methylcyclohexane

Concen: 0.917 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU049191.D

Acq: 16 Jun 2022 00:00

Instrument :

MSVOA_U

ClientSampleId :

C0BG9

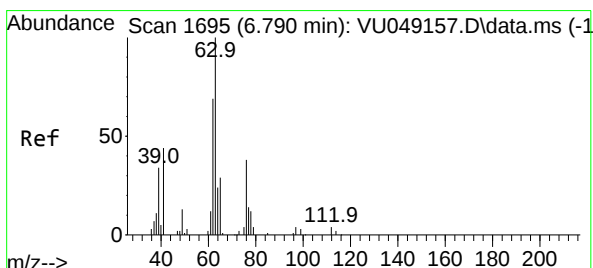
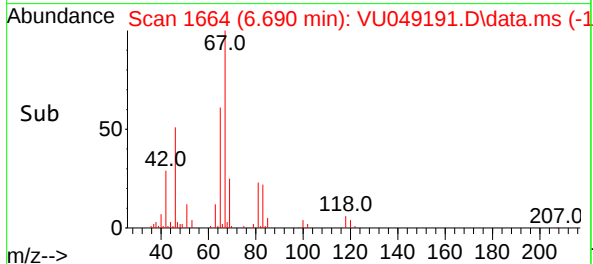
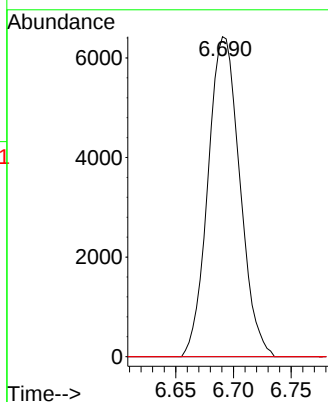
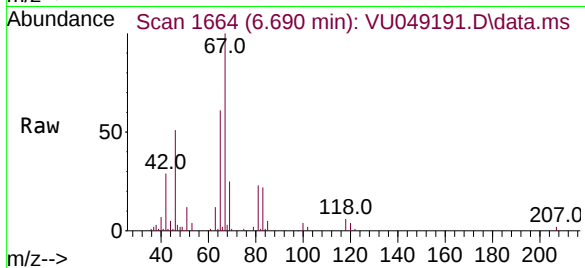
Tgt Ion: 83 Resp: 12321

Ion Ratio Lower Upper

83 100

55 0.0 66.9 100.3#

98 0.2 35.5 53.3#



#37

1,2-Dichloropropane

Concen: 0.719 ug/L

RT: 6.690 min Scan# 1664

Delta R.T. -0.099 min

Lab File: VU049191.D

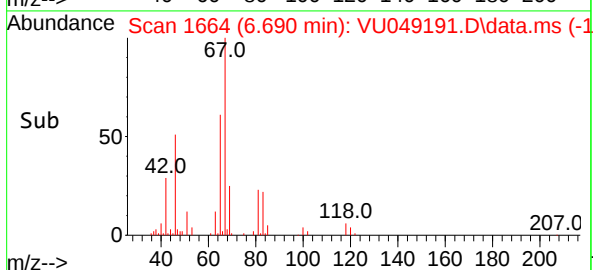
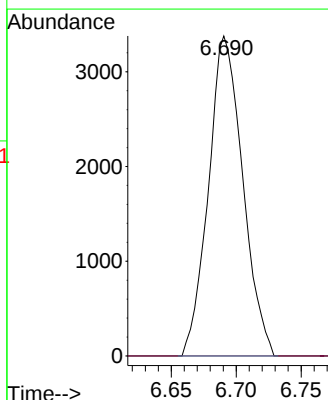
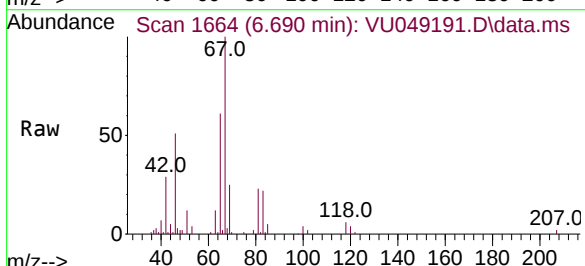
Acq: 16 Jun 2022 00:00

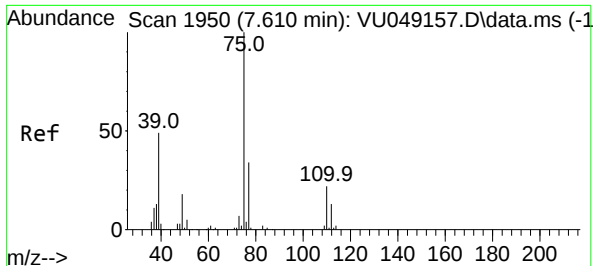
Tgt Ion: 63 Resp: 6196

Ion Ratio Lower Upper

63 100

112 0.0 2.8 4.2#





#39

cis-1,3-Dichloropropene

Concen: 0.120 ug/L

RT: 7.568 min Scan# 1950

Delta R.T. -0.042 min

Lab File: VU049191.D

Acq: 16 Jun 2022 00:00

Instrument :

MSVOA_U

ClientSampleId :

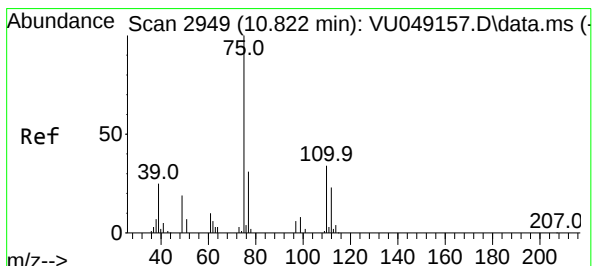
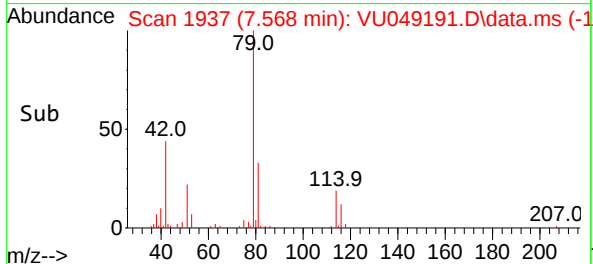
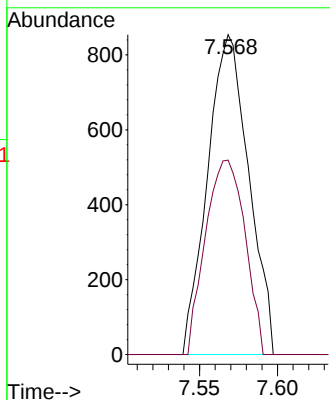
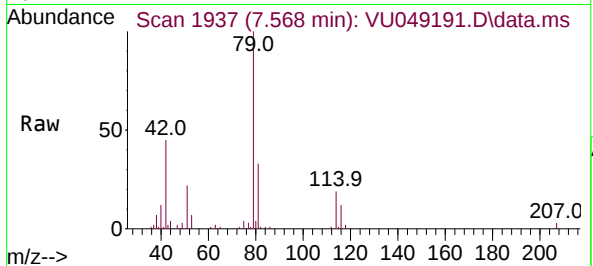
C0BG9

Tgt Ion: 75 Resp: 1569

Ion Ratio Lower Upper

75 100

77 60.8 21.8 40.4#



#61

1,2,3-Trichloropropane

Concen: 1.131 ug/L

RT: 11.812 min Scan# 3257

Delta R.T. 0.990 min

Lab File: VU049191.D

Acq: 16 Jun 2022 00:00

Tgt Ion: 75 Resp: 6431

Ion Ratio Lower Upper

75 100

110 0.3 29.0 43.4#

77 30.9 26.2 39.2

