

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061522\
 Data File : VU049180.D
 Acq On : 15 Jun 2022 19:07
 Operator : SY/MD
 Sample : N3285-08
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW4Q2

Quant Time: Jun 16 04:51:40 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)

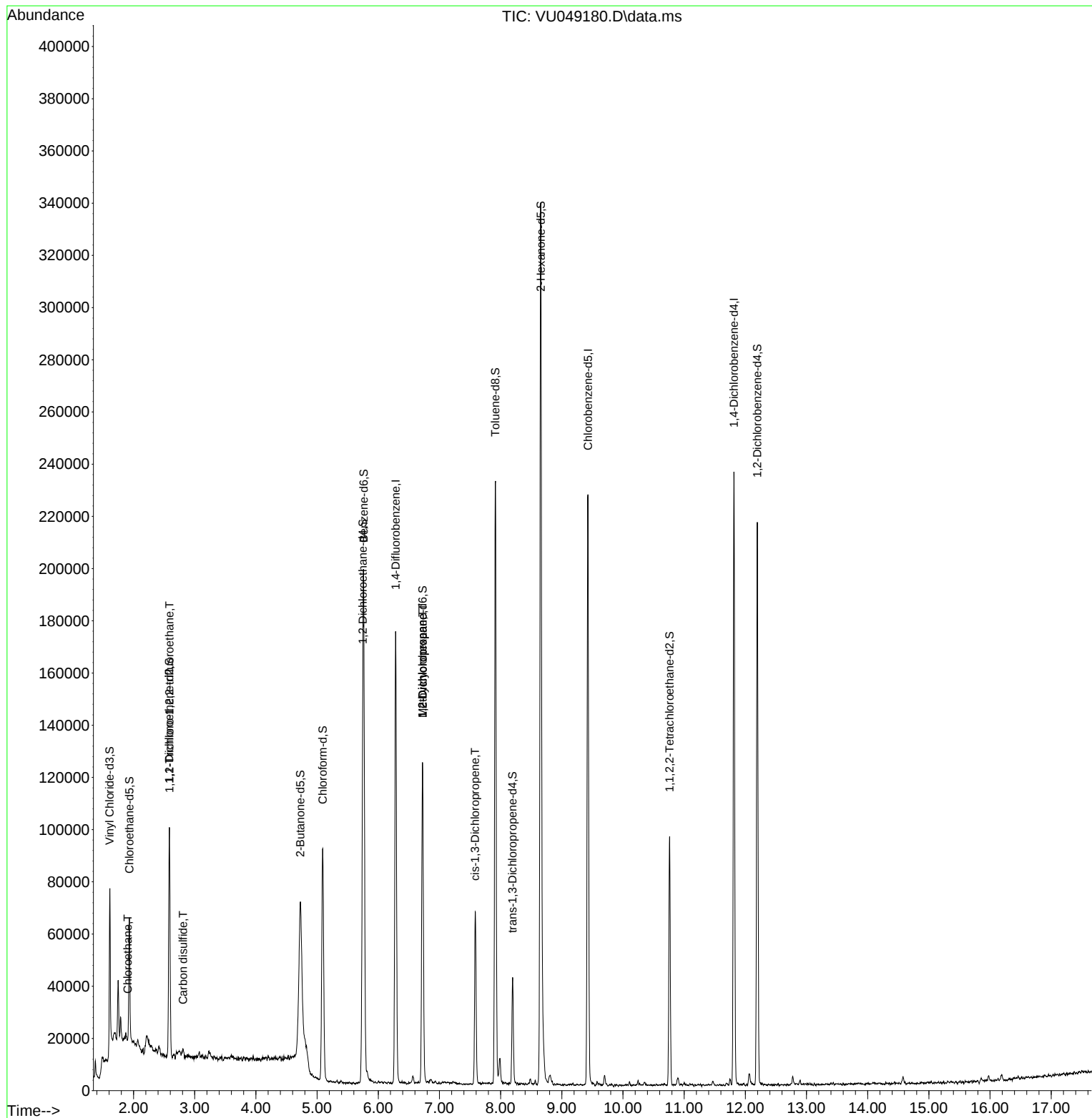
Internal Standards						
1) 1,4-Difluorobenzene	6.286	114	130493	5.000	ug/L	0.04
28) Chlorobenzene-d5	9.427	117	120841	5.000	ug/L	0.01
58) 1,4-Dichlorobenzene-d4	11.813	152	58771	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.611	65	42562	3.733	ug/L	0.01
Spiked Amount	5.000	Range	40 - 130	Recovery	=	74.600%
7) Chloroethane-d5	1.932	69	32506	4.211	ug/L	0.02
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.200%
11) 1,1-Dichloroethene-d2	2.585	65	17363	3.786	ug/L	0.02
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.800%
20) 2-Butanone-d5	4.726	46	142619	46.845	ug/L	0.09
Spiked Amount	50.000	Range	40 - 130	Recovery	=	93.700%
24) Chloroform-d	5.093	84	81099	4.533	ug/L	0.03
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.600%
26) 1,2-Dichloroethane-d4	5.745	65	46130	4.701	ug/L	0.04
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.000%
32) Benzene-d6	5.761	84	164866	4.529	ug/L	0.03
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.600%
36) 1,2-Dichloropropane-d6	6.723	67	57571	4.659	ug/L	0.03
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.200%
41) Toluene-d8	7.916	98	145170	4.429	ug/L	0.02
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.600%
43) trans-1,3-Dichloroprop...	8.195	79	22177	4.040	ug/L	0.02
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.800%
46) 2-Hexanone-d5	8.655	63	117251	52.953	ug/L	0.02
Spiked Amount	50.000	Range	45 - 130	Recovery	=	105.900%
56) 1,1,2,2-Tetrachloroeth...	10.761	84	47563	4.808	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.200%
66) 1,2-Dichlorobenzene-d4	12.195	152	51999	4.611	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.200%
Target Compounds						Qvalue
8) Chloroethane	1.906	64	2065	0.325	ug/L #	54
10) 1,1,2-Trichloro-1,2,2-...	2.588	101	529	0.070	ug/L #	21
14) Carbon disulfide	2.810	76	4256	0.176	ug/L #	69
35) Methylcyclohexane	6.723	83	12811	0.831	ug/L #	17
37) 1,2-Dichloropropane	6.723	63	5976	0.605	ug/L #	89
39) cis-1,3-Dichloropropene	7.581	75	1671	0.111	ug/L #	51

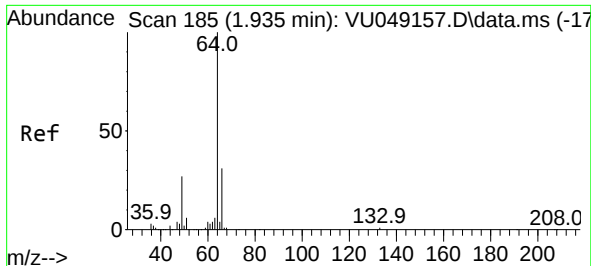
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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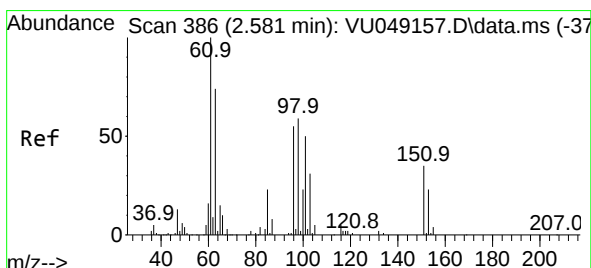
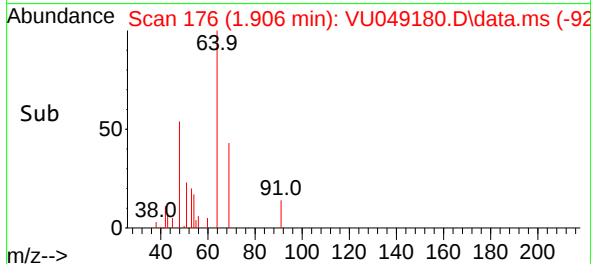
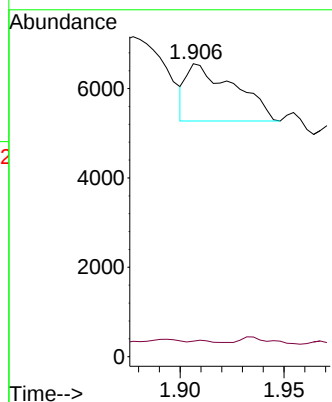
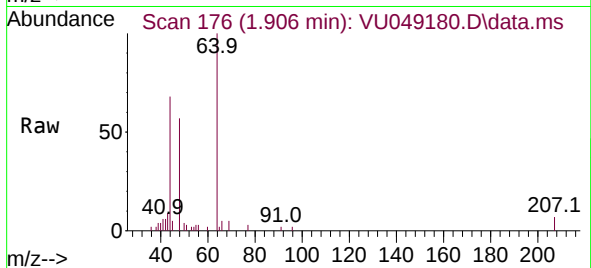




#8
Chloroethane
Concen: 0.325 ug/L
RT: 1.906 min Scan# 11
Delta R.T. -0.029 min
Lab File: VU049180.D
Acq: 15 Jun 2022 19:07

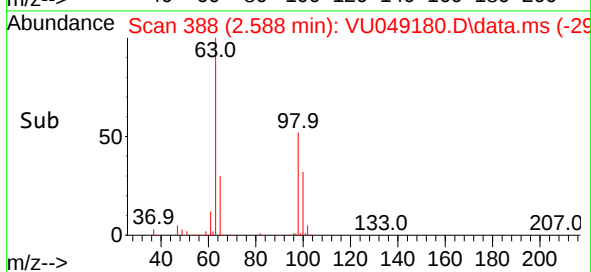
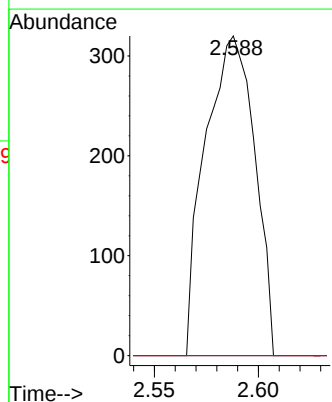
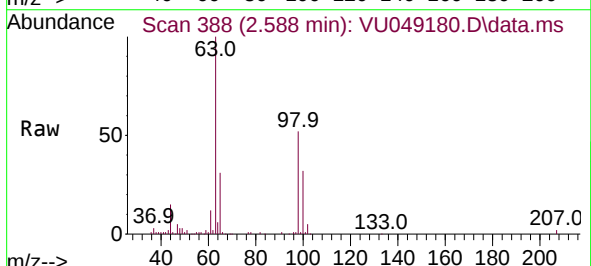
Instrument :
MSVOA_U
ClientSampleId :
EW4Q2

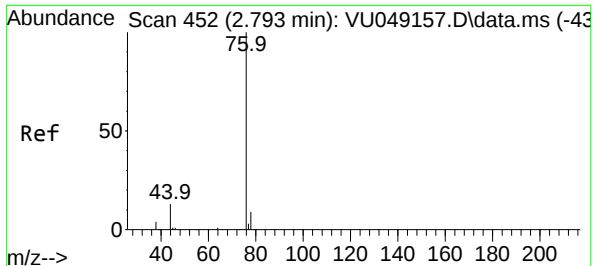
Tgt Ion: 64 Resp: 2065
Ion Ratio Lower Upper
64 100
66 5.2 20.9 38.9#



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.070 ug/L
RT: 2.588 min Scan# 388
Delta R.T. 0.007 min
Lab File: VU049180.D
Acq: 15 Jun 2022 19:07

Tgt Ion:101 Resp: 529
Ion Ratio Lower Upper
101 100
85 0.0 36.1 54.1#
151 0.0 56.8 85.2#

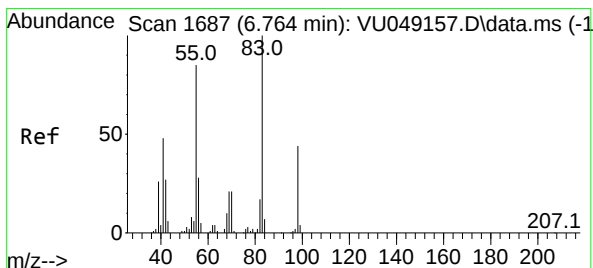
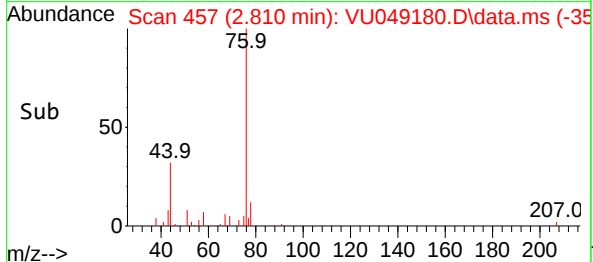
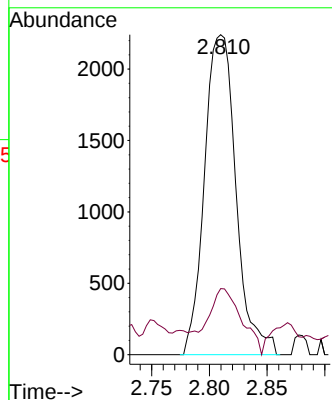
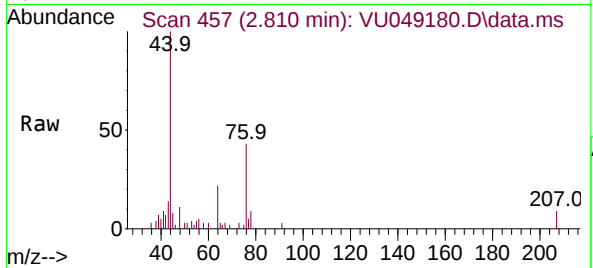




#14
Carbon disulfide
Concen: 0.176 ug/L
RT: 2.810 min Scan# 41
Delta R.T. 0.017 min
Lab File: VU049180.D
Acq: 15 Jun 2022 19:07

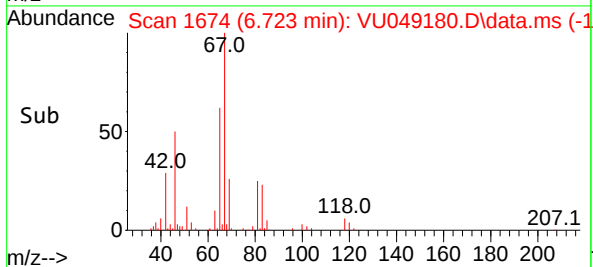
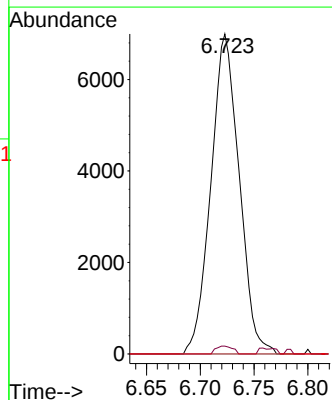
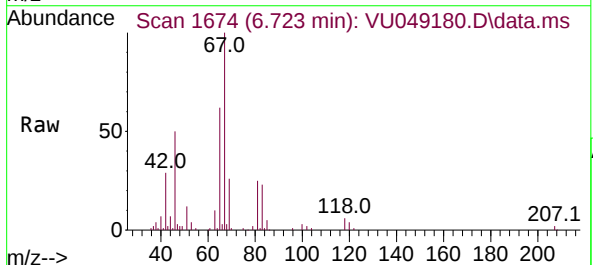
Instrument :
MSVOA_U
ClientSampleId :
EW4Q2

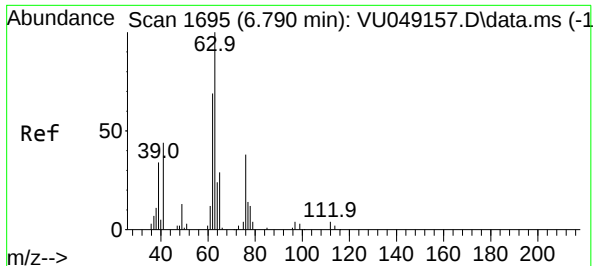
Tgt Ion: 76 Resp: 4256
Ion Ratio Lower Upper
76 100
78 20.7 7.5 11.3#



#35
Methylcyclohexane
Concen: 0.831 ug/L
RT: 6.723 min Scan# 1674
Delta R.T. -0.041 min
Lab File: VU049180.D
Acq: 15 Jun 2022 19:07

Tgt Ion: 83 Resp: 12811
Ion Ratio Lower Upper
83 100
55 1.5 66.9 100.3#
98 0.2 35.5 53.3#





#37

1,2-Dichloropropane

Concen: 0.605 ug/L

RT: 6.723 min Scan# 1

Delta R.T. -0.067 min

Lab File: VU049180.D

Acq: 15 Jun 2022 19:07

Instrument :

MSVOA_U

ClientSampleId :

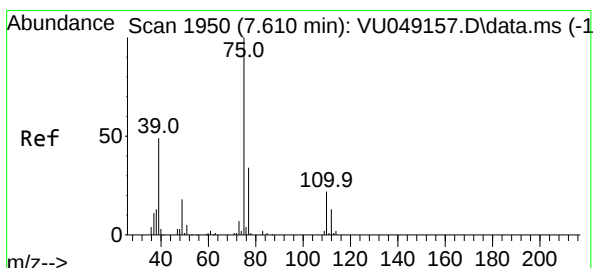
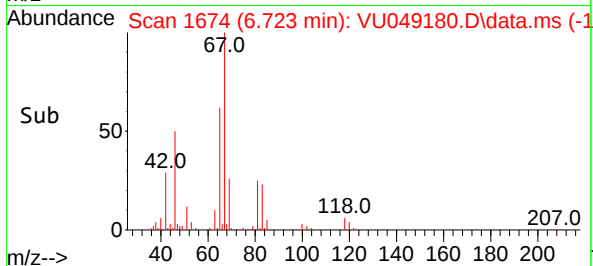
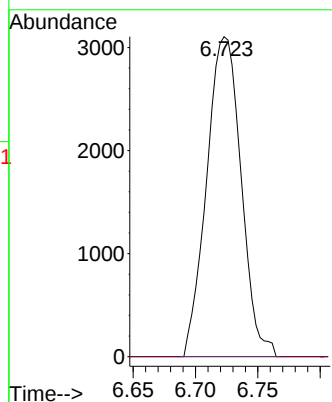
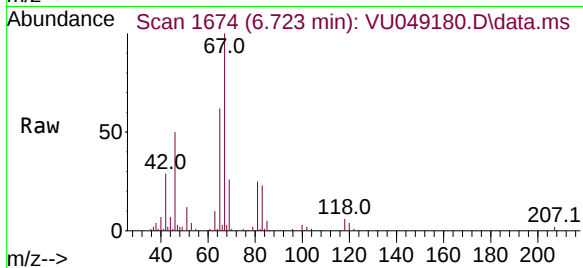
EW4Q2

Tgt Ion: 63 Resp: 5976

Ion Ratio Lower Upper

63 100

112 0.0 2.8 4.2#



#39

cis-1,3-Dichloropropene

Concen: 0.111 ug/L

RT: 7.581 min Scan# 1941

Delta R.T. -0.029 min

Lab File: VU049180.D

Acq: 15 Jun 2022 19:07

Tgt Ion: 75 Resp: 1671

Ion Ratio Lower Upper

75 100

77 58.0 21.8 40.4#

