

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122123\
 Data File : VU057166.D
 Acq On : 22 Dec 2023 04:30
 Operator : MD/SY
 Sample : 05912-06
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 22 07:06:56 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 22 01:33:10 2023
 Response via : Initial Calibration

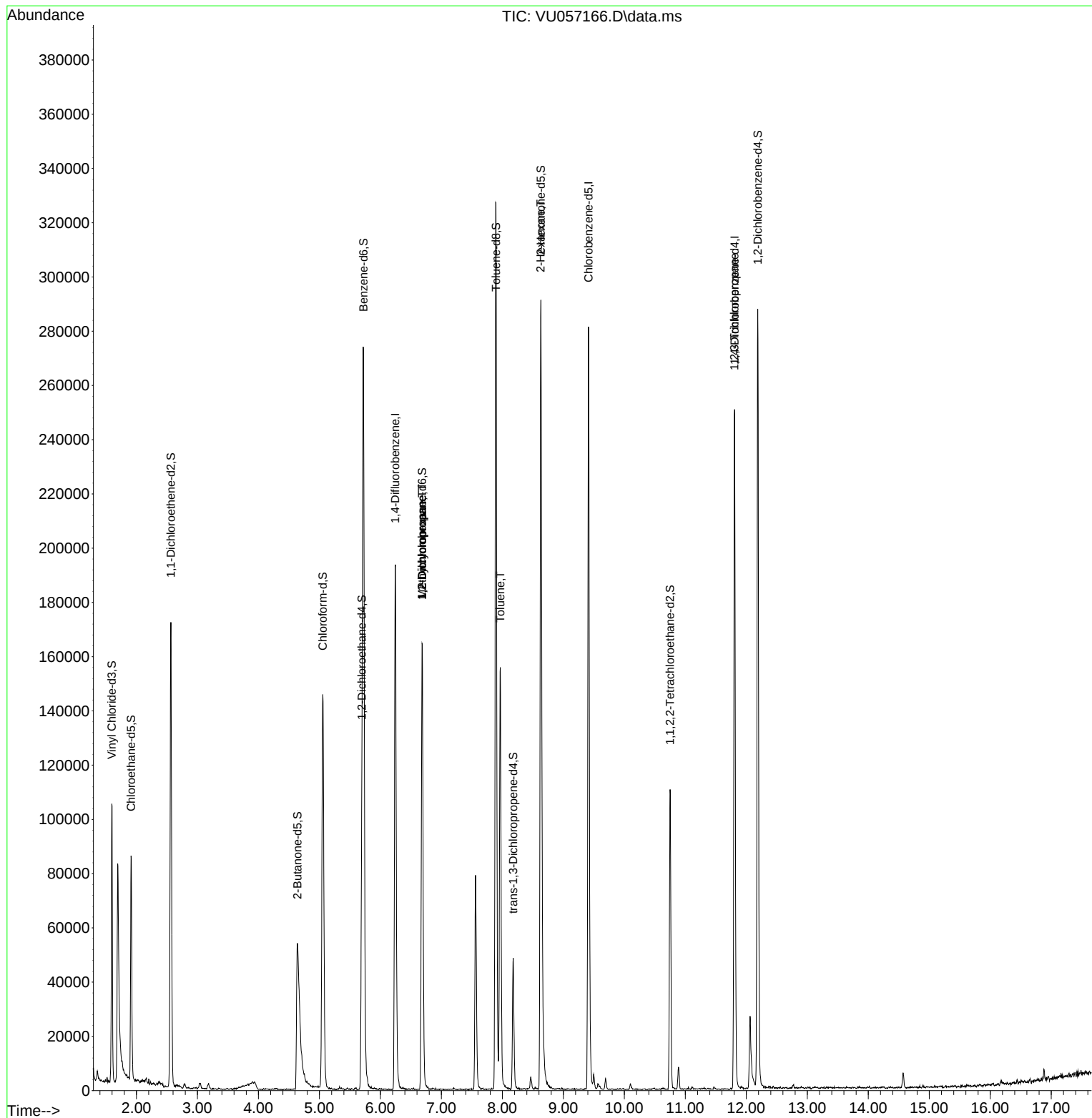
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	155503	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	152903	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	68181	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	72003	4.844	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	96.800%	
7) Chloroethane-d5	1.911	69	63166	5.163	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	103.200%	
11) 1,1-Dichloroethene-d2	2.563	65	33057	5.133	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	102.600%	
20) 2-Butanone-d5	4.637	46	121598	52.107	ug/L	0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	104.220%	
24) Chloroform-d	5.055	84	141826	4.941	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.800%	
26) 1,2-Dichloroethane-d4	5.695	65	71375	5.218	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	104.400%	
32) Benzene-d6	5.721	84	261428	4.985	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	99.600%	
36) 1,2-Dichloropropane-d6	6.685	67	76499	5.126	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	102.600%	
41) Toluene-d8	7.894	98	219131	4.577	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	91.600%	
43) trans-1,3-Dichloroprop...	8.177	79	29250	4.708	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	94.200%	
46) 2-Hexanone-d5	8.631	63	100908	47.706	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	95.420%	
56) 1,1,2,2-Tetrachloroeth...	10.750	84	54207	5.104	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	102.000%	
66) 1,2-Dichlorobenzene-d4	12.187	152	75765	5.164	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	103.200%	
Target Compounds						
35) Methylcyclohexane	6.682	83	19906	1.067	ug/L #	19
37) 1,2-Dichloropropane	6.682	63	8904	0.738	ug/L #	89
42) Toluene	7.965	91	115510	2.248	ug/L	98
48) 2-Hexanone	8.627	43	14867	3.855	ug/L #	81
61) 1,2,3-Trichloropropane	11.804	75	7293	1.148	ug/L #	62

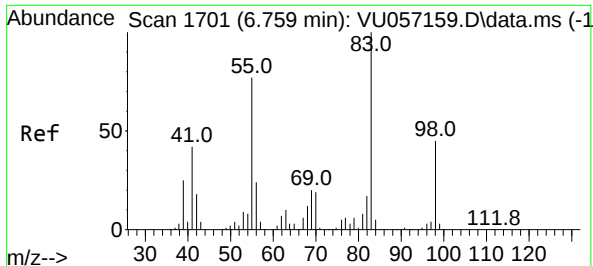
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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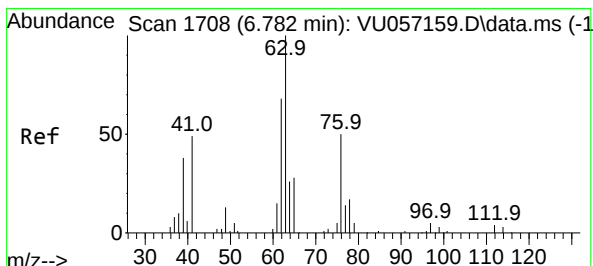
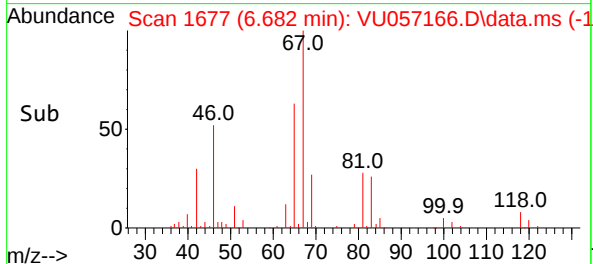
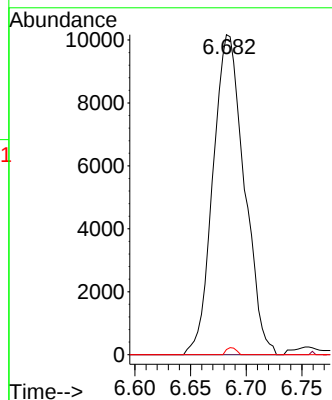
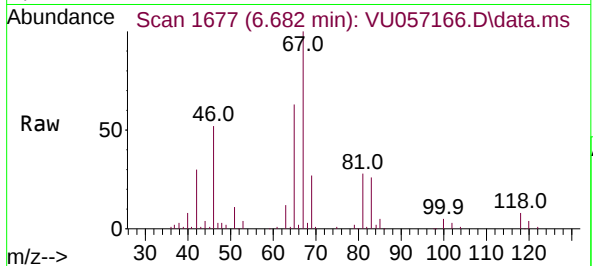




#35
Methylcyclohexane
Concen: 1.067 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.077 min
Lab File: VU057166.D
Acq: 22 Dec 2023 04:30

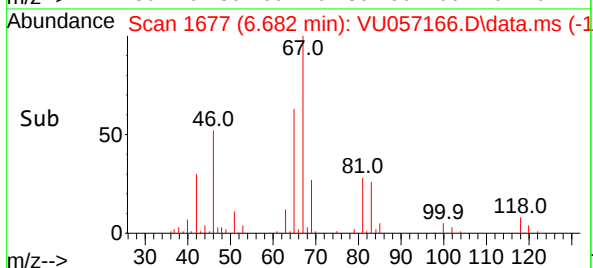
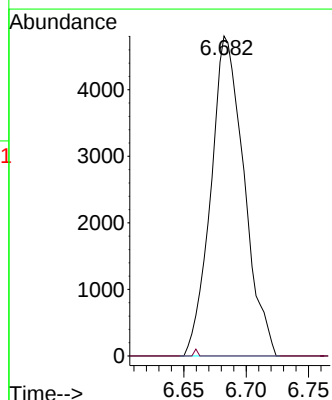
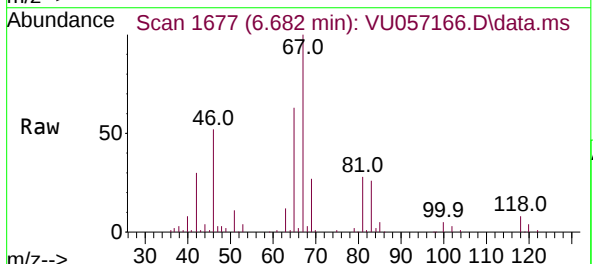
Instrument :
MSVOA_U
ClientSampleId :

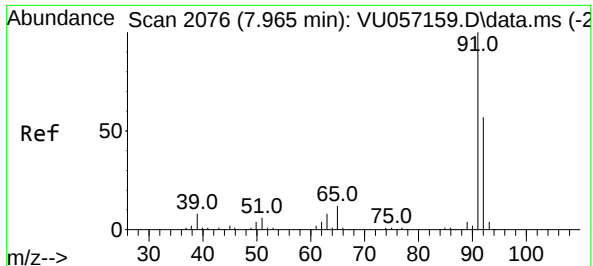
Tgt Ion: 83 Resp: 19906
Ion Ratio Lower Upper
83 100
55 0.1 61.3 91.9#
98 0.7 36.6 55.0#



#37
1,2-Dichloropropane
Concen: 0.738 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.100 min
Lab File: VU057166.D
Acq: 22 Dec 2023 04:30

Tgt Ion: 63 Resp: 8904
Ion Ratio Lower Upper
63 100
112 0.2 3.1 4.7#





#42

Toluene

Concen: 2.248 ug/L

RT: 7.965 min Scan# 2076

Delta R.T. -0.000 min

Lab File: VU057166.D

Acq: 22 Dec 2023 04:30

Instrument :

MSVOA_U

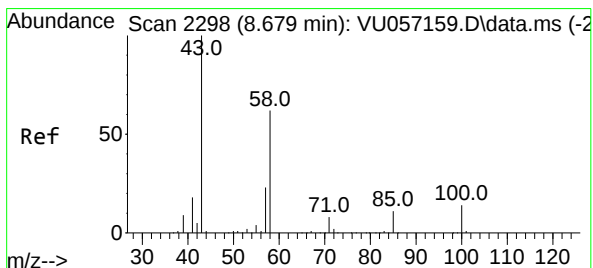
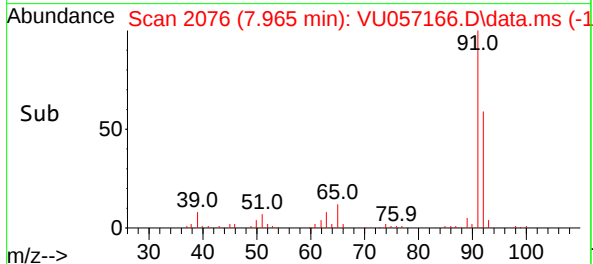
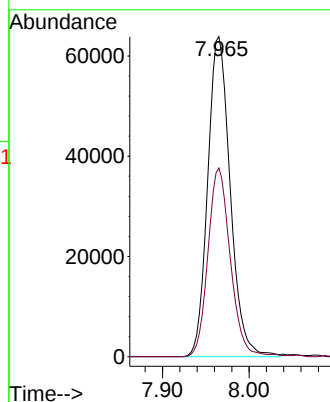
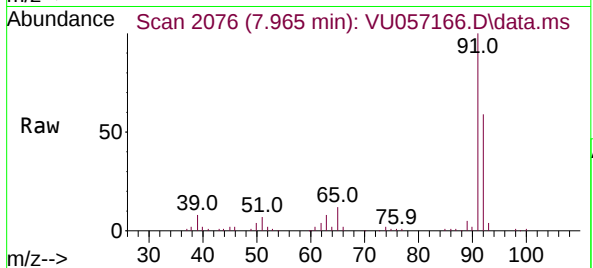
ClientSampleId :

Tgt Ion: 91 Resp: 115510

Ion Ratio Lower Upper

91 100

92 58.9 40.5 75.1



#48

2-Hexanone

Concen: 3.855 ug/L

RT: 8.627 min Scan# 2282

Delta R.T. -0.051 min

Lab File: VU057166.D

Acq: 22 Dec 2023 04:30

Tgt Ion: 43 Resp: 14867

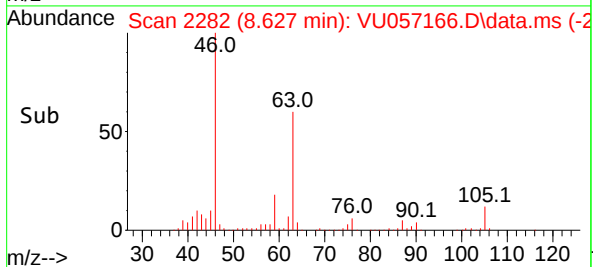
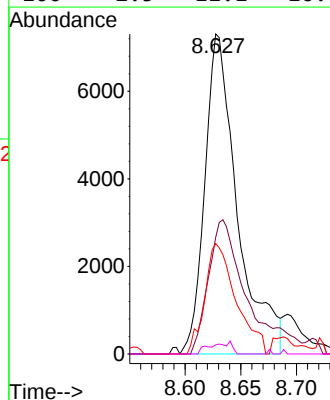
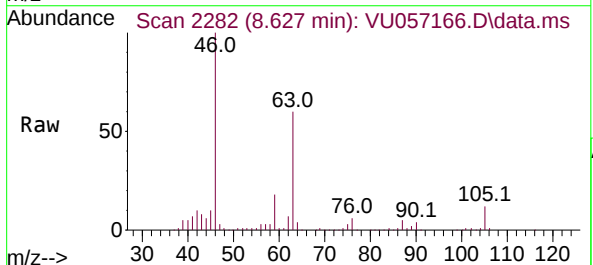
Ion Ratio Lower Upper

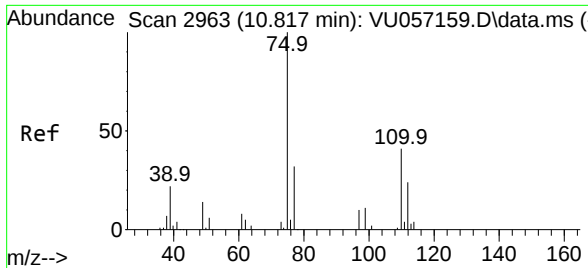
43 100

58 49.6 49.8 74.8#

57 33.0 18.5 27.7#

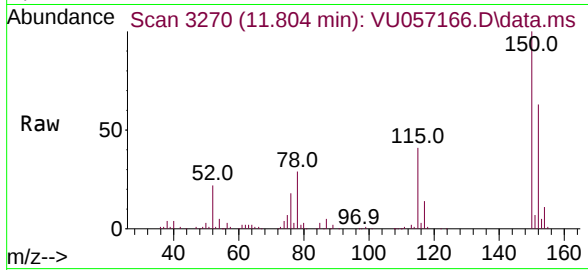
100 2.5 11.1 16.7#





#61
1,2,3-Trichloropropane
Concen: 1.148 ug/L
RT: 11.804 min Scan# 31
Delta R.T. 0.987 min
Lab File: VU057166.D
Acq: 22 Dec 2023 04:30

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 7293
Ion Ratio Lower Upper
75 100
110 4.1 31.2 46.8#
77 40.4 25.5 38.3#

