

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122123\
 Data File : VU057168.D
 Acq On : 22 Dec 2023 05:18
 Operator : MD/SY
 Sample : 05912-08
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 22 07:08:59 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

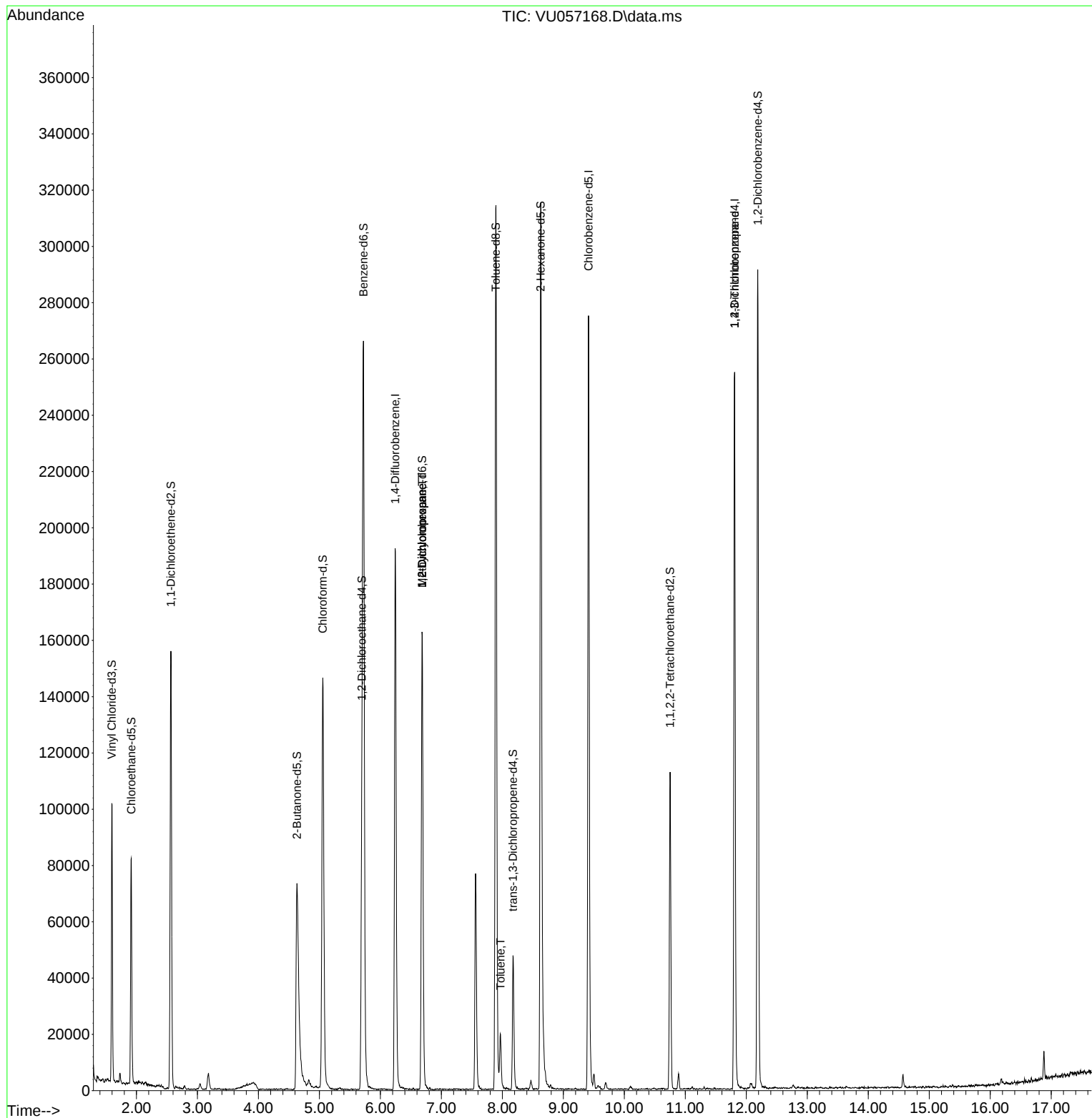
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	156742	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	153976	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	67916	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	69553	4.643	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	92.800%	
7) Chloroethane-d5	1.914	69	59666	4.838	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	96.800%	
11) 1,1-Dichloroethene-d2	2.563	65	30114	4.639	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	92.800%	
20) 2-Butanone-d5	4.631	46	129484	55.048	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	110.100%	
24) Chloroform-d	5.055	84	140663	4.862	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.200%	
26) 1,2-Dichloroethane-d4	5.695	65	71522	5.187	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	103.800%	
32) Benzene-d6	5.721	84	255110	4.831	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.600%	
36) 1,2-Dichloropropane-d6	6.682	67	75813	5.045	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	100.800%	
41) Toluene-d8	7.891	98	215951	4.479	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	89.600%	
43) trans-1,3-Dichloroprop...	8.174	79	28572	4.567	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	91.400%	
46) 2-Hexanone-d5	8.627	63	107750	50.586	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	101.180%	
56) 1,1,2,2-Tetrachloroeth...	10.750	84	54844	5.128	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	102.600%	
66) 1,2-Dichlorobenzene-d4	12.187	152	76516	5.236	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	104.800%	
Target Compounds						
35) Methylcyclohexane	6.682	83	19738	1.050	ug/L #	19
37) 1,2-Dichloropropane	6.682	63	9102	0.750	ug/L #	88
42) Toluene	7.968	91	14026	0.271	ug/L	97
61) 1,2,3-Trichloropropane	11.807	75	7784	1.230	ug/L #	65

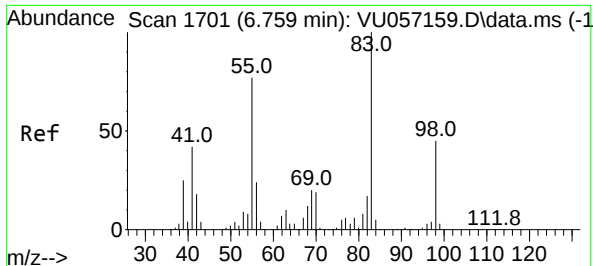
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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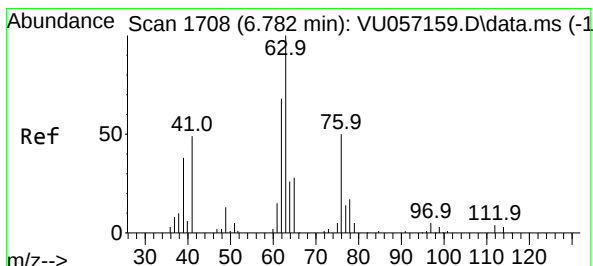
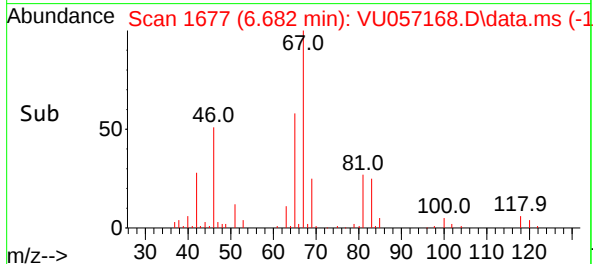
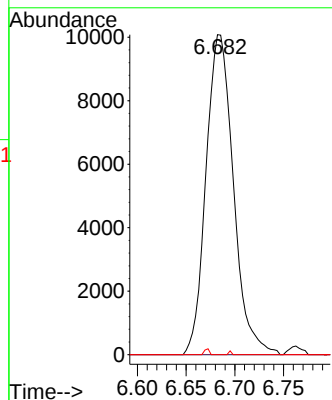
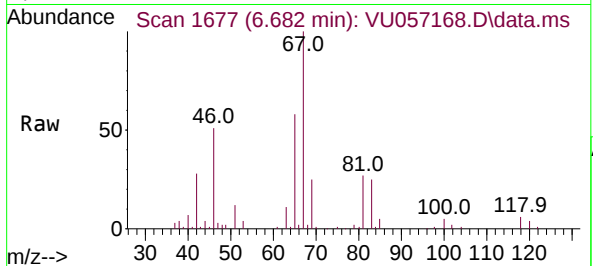




#35
Methylcyclohexane
Concen: 1.050 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.077 min
Lab File: VU057168.D
Acq: 22 Dec 2023 05:18

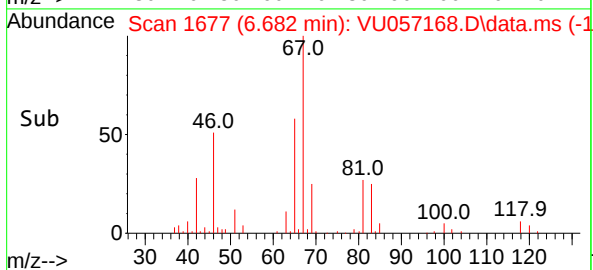
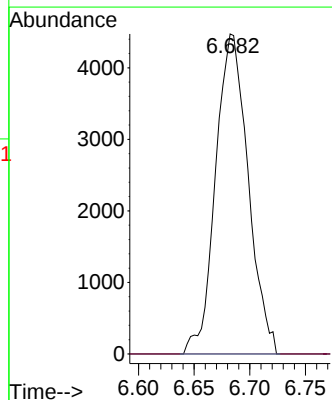
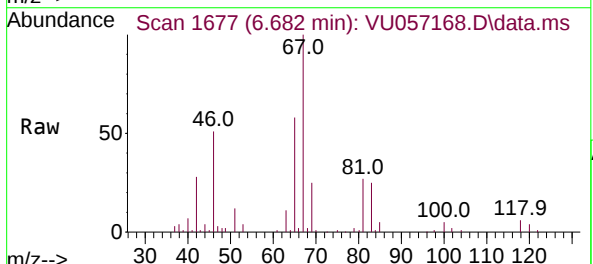
Instrument :
MSVOA_U
ClientSampleId :

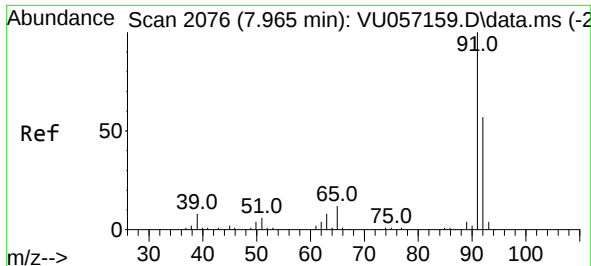
Tgt Ion: 83 Resp: 19738
Ion Ratio Lower Upper
83 100
55 0.0 61.3 91.9#
98 0.3 36.6 55.0#



#37
1,2-Dichloropropane
Concen: 0.750 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.100 min
Lab File: VU057168.D
Acq: 22 Dec 2023 05:18

Tgt Ion: 63 Resp: 9102
Ion Ratio Lower Upper
63 100
112 0.0 3.1 4.7#





#42

Toluene

Concen: 0.271 ug/L

RT: 7.968 min Scan# 2076

Delta R.T. 0.003 min

Lab File: VU057168.D

Acq: 22 Dec 2023 05:18

Instrument :

MSVOA_U

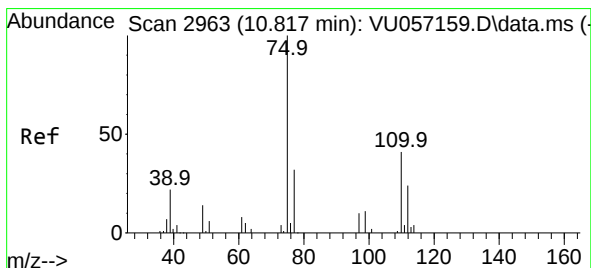
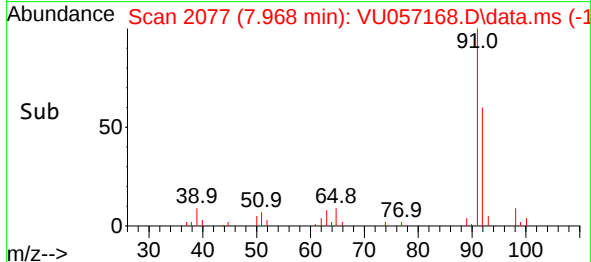
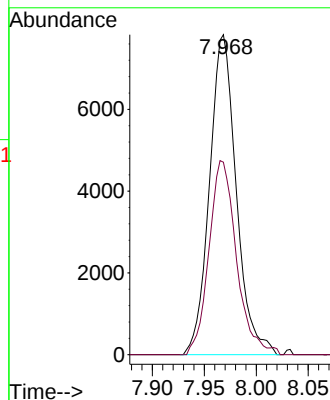
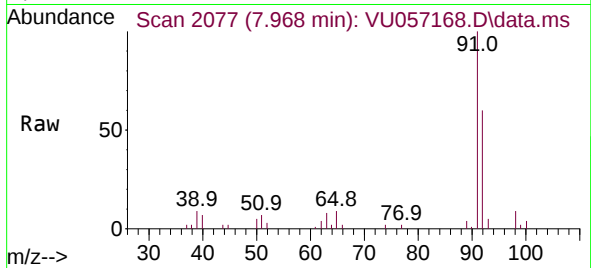
ClientSampleId :

Tgt Ion: 91 Resp: 14026

Ion Ratio Lower Upper

91 100

92 60.2 40.5 75.1



#61

1,2,3-Trichloropropane

Concen: 1.230 ug/L

RT: 11.807 min Scan# 3271

Delta R.T. 0.990 min

Lab File: VU057168.D

Acq: 22 Dec 2023 05:18

Tgt Ion: 75 Resp: 7784

Ion Ratio Lower Upper

75 100

110 2.5 31.2 46.8#

77 34.9 25.5 38.3

