

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122123\
 Data File : VU057169.D
 Acq On : 22 Dec 2023 05:42
 Operator : MD/SY
 Sample : 05912-09
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 22 07:10:09 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)

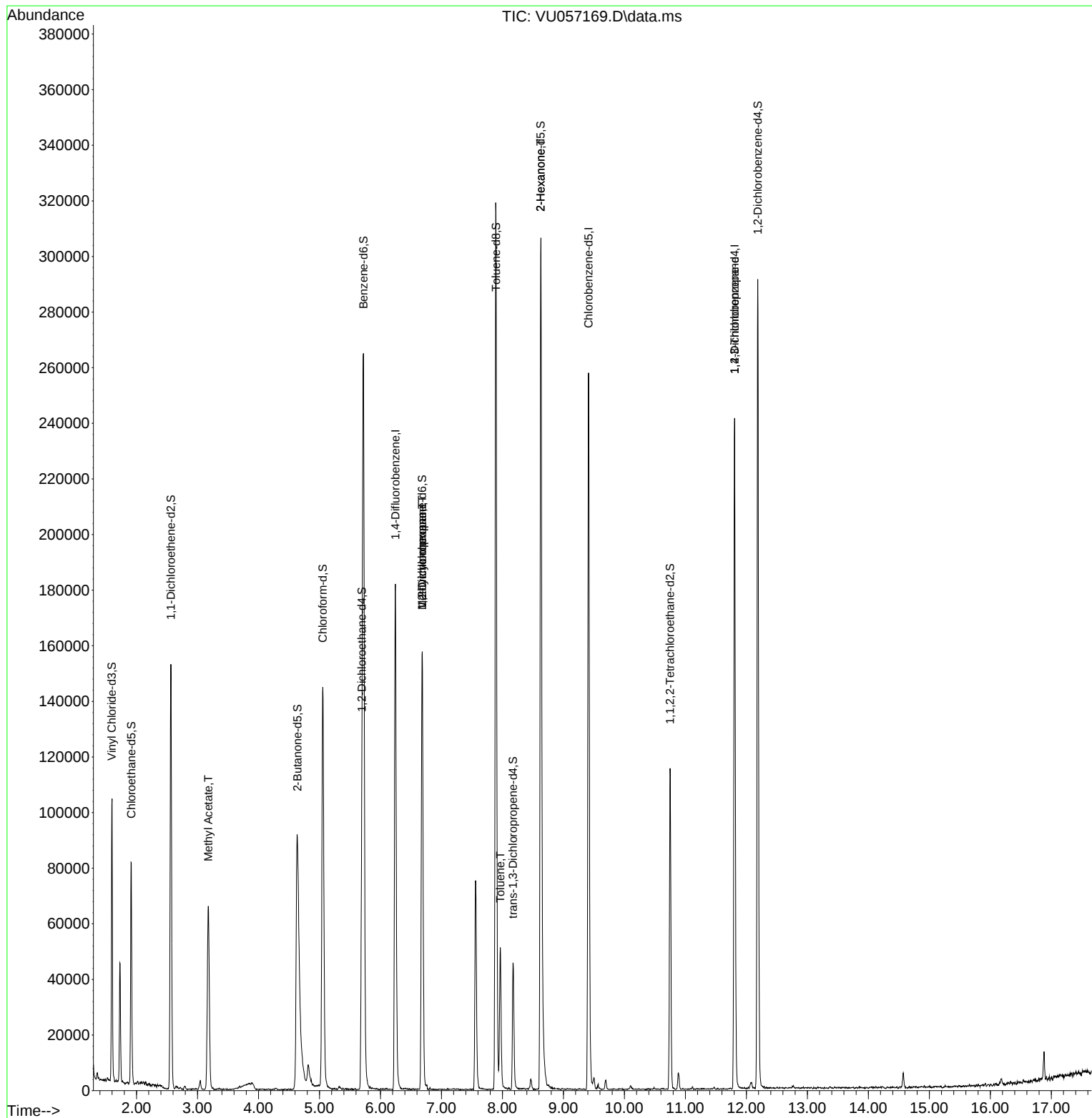
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	148097	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	141836	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	63997	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	71437	5.047	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	101.000%
7) Chloroethane-d5	1.914	69	60119	5.160	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	103.200%
11) 1,1-Dichloroethene-d2	2.563	65	30312	4.943	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	98.800%
20) 2-Butanone-d5	4.637	46	131530	59.182	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	118.360%
24) Chloroform-d	5.055	84	138750	5.076	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.600%
26) 1,2-Dichloroethane-d4	5.695	65	68410	5.251	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.000%
32) Benzene-d6	5.721	84	256273	5.268	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.400%
36) 1,2-Dichloropropane-d6	6.685	67	75468	5.451	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	109.000%
41) Toluene-d8	7.894	98	217169	4.890	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.800%
43) trans-1,3-Dichloroprop...	8.174	79	28331	4.916	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	98.400%
46) 2-Hexanone-d5	8.627	63	105029	53.529	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	107.060%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	56094	5.694	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	113.800%
66) 1,2-Dichlorobenzene-d4	12.187	152	74020	5.375	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.600%
Target Compounds						
					Qvalue	
15) Methyl Acetate	3.177	43	4903	1.556	ug/L #	68
35) Methylcyclohexane	6.682	83	18215	1.052	ug/L #	19
37) 1,2-Dichloropropane	6.682	63	9197	0.822	ug/L #	88
42) Toluene	7.965	91	37407	0.785	ug/L	97
48) 2-Hexanone	8.627	43	13057	3.650	ug/L #	80
61) 1,2,3-Trichloropropane	11.807	75	7408	1.242	ug/L #	62

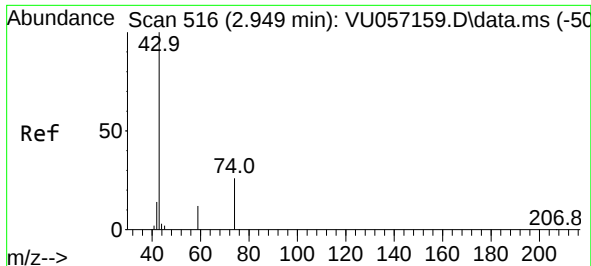
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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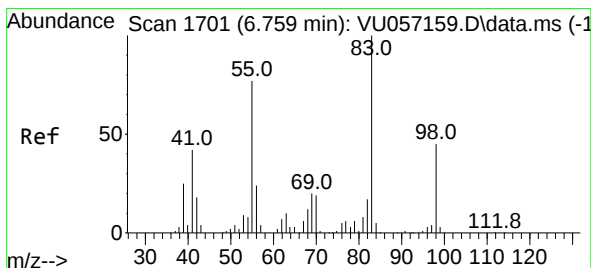
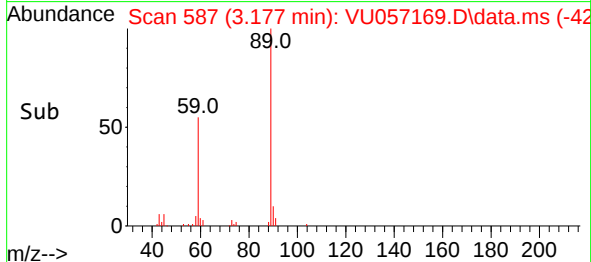
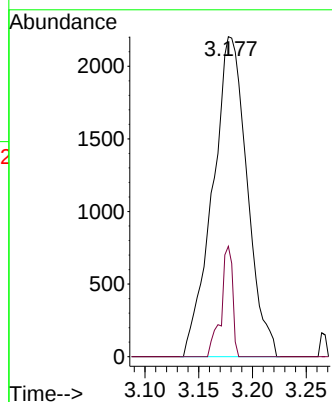
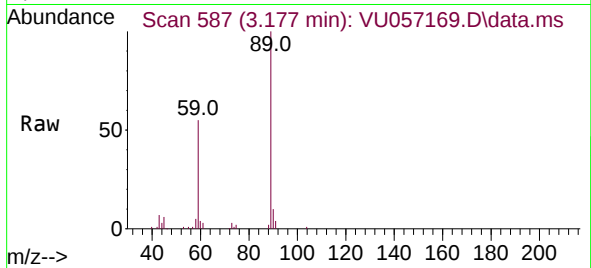




#15
Methyl Acetate
Concen: 1.556 ug/L
RT: 3.177 min Scan# 51
Delta R.T. 0.228 min
Lab File: VU057169.D
Acq: 22 Dec 2023 05:42

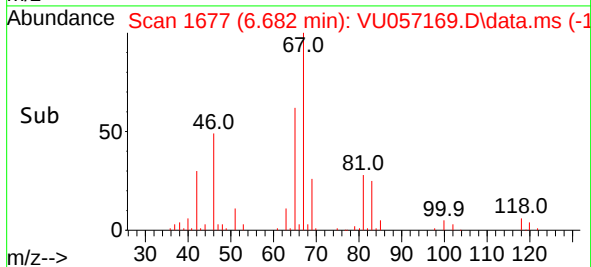
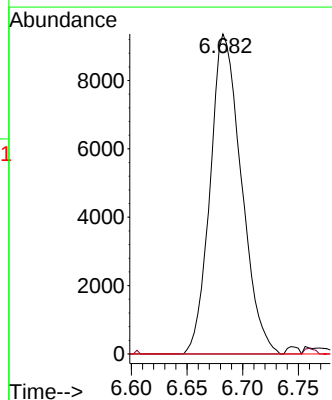
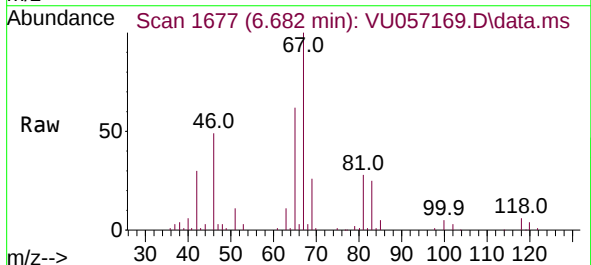
Instrument :
MSVOA_U
ClientSampleId :

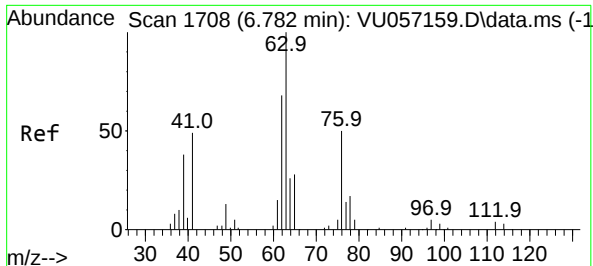
Tgt Ion: 43 Resp: 4903
Ion Ratio Lower Upper
43 100
74 11.5 22.8 34.2#



#35
Methylcyclohexane
Concen: 1.052 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.077 min
Lab File: VU057169.D
Acq: 22 Dec 2023 05:42

Tgt Ion: 83 Resp: 18215
Ion Ratio Lower Upper
83 100
55 0.6 61.3 91.9#
98 0.0 36.6 55.0#

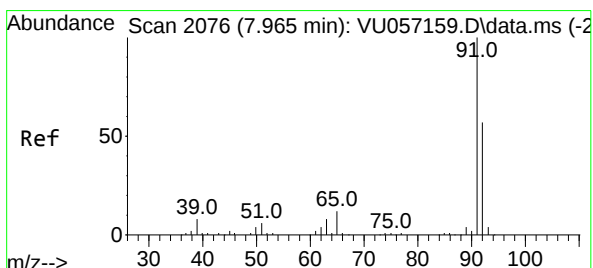
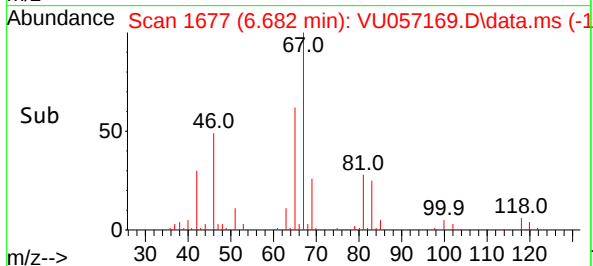
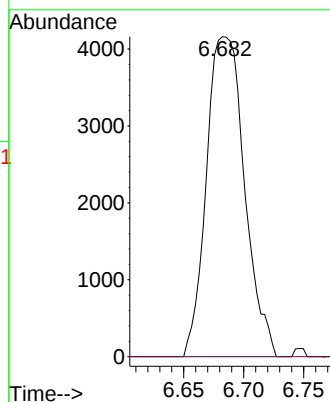
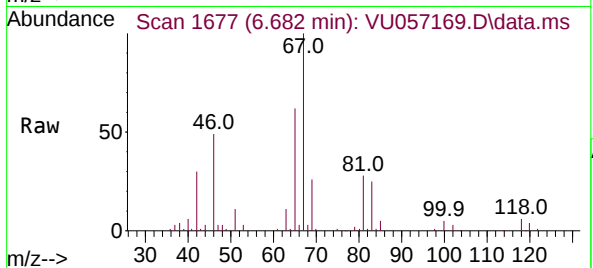




#37
1,2-Dichloropropane
Concen: 0.822 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU057169.D
Acq: 22 Dec 2023 05:42

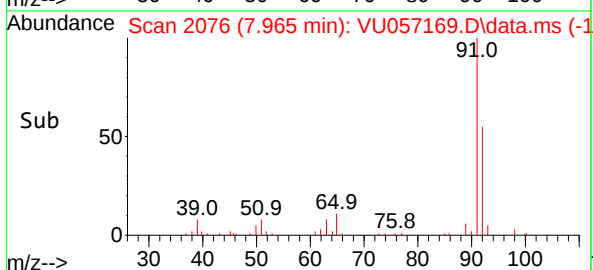
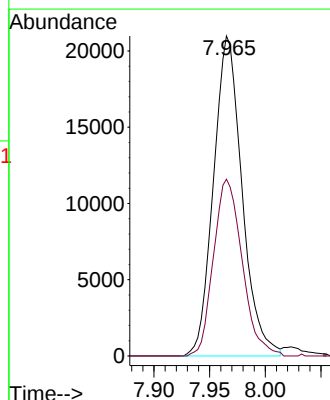
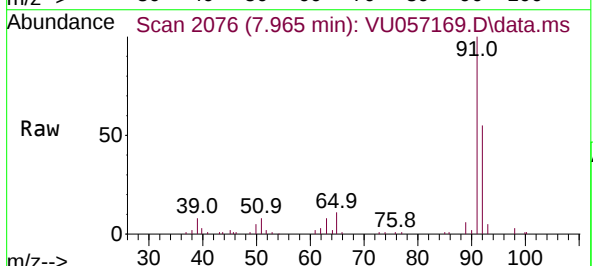
Instrument :
MSVOA_U
ClientSampleId :

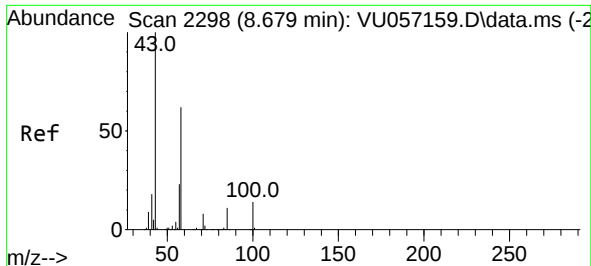
Tgt Ion: 63 Resp: 9197
Ion Ratio Lower Upper
63 100
112 0.0 3.1 4.7#



#42
Toluene
Concen: 0.785 ug/L
RT: 7.965 min Scan# 2076
Delta R.T. -0.000 min
Lab File: VU057169.D
Acq: 22 Dec 2023 05:42

Tgt Ion: 91 Resp: 37407
Ion Ratio Lower Upper
91 100
92 55.2 40.5 75.1





#48

2-Hexanone

Concen: 3.650 ug/L

RT: 8.627 min Scan# 21

Delta R.T. -0.052 min

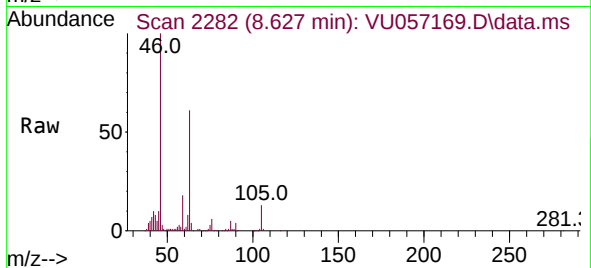
Lab File: VU057169.D

Acq: 22 Dec 2023 05:42

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion: 43 Resp: 13057

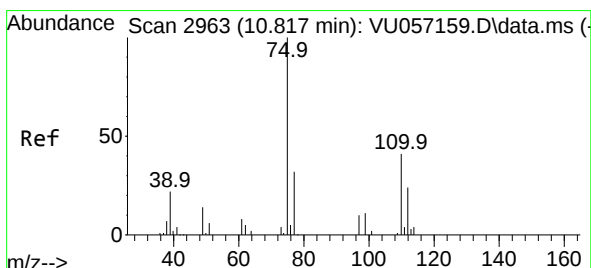
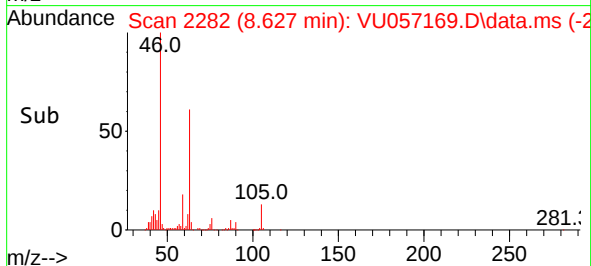
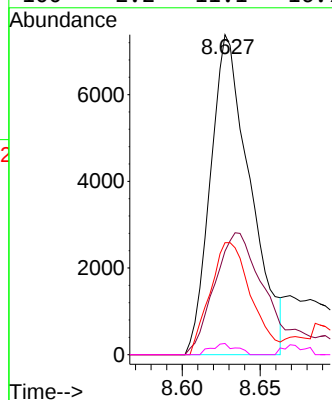
Ion Ratio Lower Upper

43 100

58 50.3 49.8 74.8

57 36.3 18.5 27.7#

100 2.2 11.1 16.7#



#61

1,2,3-Trichloropropane

Concen: 1.242 ug/L

RT: 11.807 min Scan# 3271

Delta R.T. 0.990 min

Lab File: VU057169.D

Acq: 22 Dec 2023 05:42

Tgt Ion: 75 Resp: 7408

Ion Ratio Lower Upper

75 100

110 2.3 31.2 46.8#

77 37.7 25.5 38.3

