

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122023\
 Data File : VU057119.D
 Acq On : 21 Dec 2023 03:20
 Operator : MD/SY
 Sample : 05892-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 21 05:03:26 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR121123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 21 01:34:13 2023
 Response via : Initial Calibration

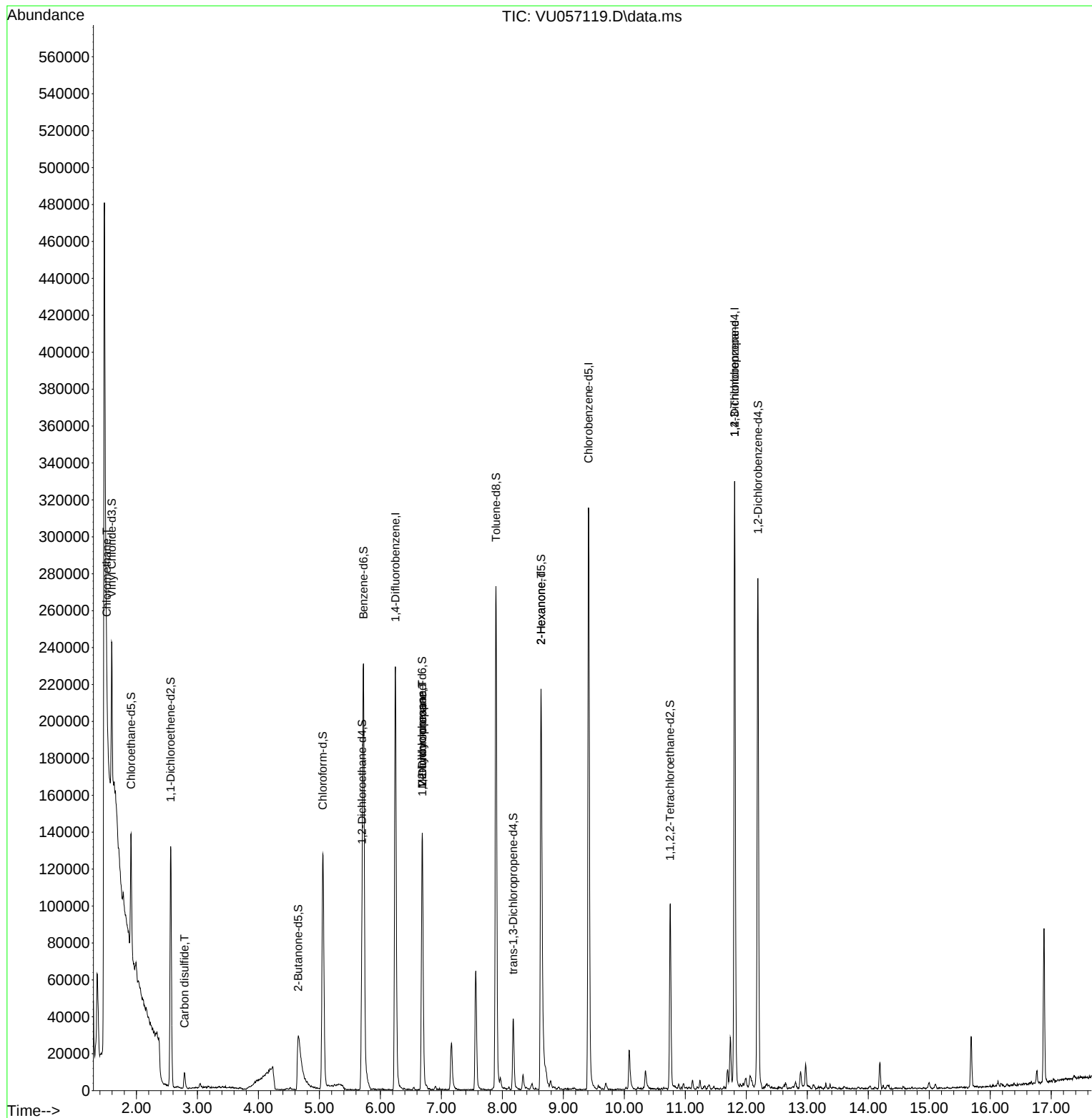
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	184258	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	186247	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	85364	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	55529	3.516	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	70.400%	
7) Chloroethane-d5	1.911	69	48386	4.094	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	81.800%	
11) 1,1-Dichloroethene-d2	2.560	65	24989	3.698	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	74.000%	
20) 2-Butanone-d5	4.653	46	81983	26.284	ug/L	0.03
Spiked Amount	50.000	Range 40 - 130	Recovery	=	52.560%	
24) Chloroform-d	5.055	84	127389	4.259	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	85.200%	
26) 1,2-Dichloroethane-d4	5.698	65	57594	4.069	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	81.400%	
32) Benzene-d6	5.721	84	217648	3.768	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	75.400%	
36) 1,2-Dichloropropane-d6	6.685	67	67521	3.734	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	74.600%	
41) Toluene-d8	7.894	98	186263	3.608	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	72.200%	
43) trans-1,3-Dichloroprop...	8.177	79	24108	3.438	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	68.800%	
46) 2-Hexanone-d5	8.634	63	83549	31.592	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	63.180%	
56) 1,1,2,2-Tetrachloroeth...	10.750	84	48404	3.700	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	74.000%	
66) 1,2-Dichlorobenzene-d4	12.190	152	71363	4.253	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	85.000%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.512	50	3332	0.176	ug/L #	67
14) Carbon disulfide	2.785	76	12348	0.238	ug/L	100
35) Methylcyclohexane	6.685	83	16693	0.630	ug/L #	17
37) 1,2-Dichloropropane	6.689	63	7473	0.446	ug/L #	88
48) 2-Hexanone	8.634	43	10690	1.888	ug/L #	77
61) 1,2,3-Trichloropropane	11.807	75	10255	1.119	ug/L #	69

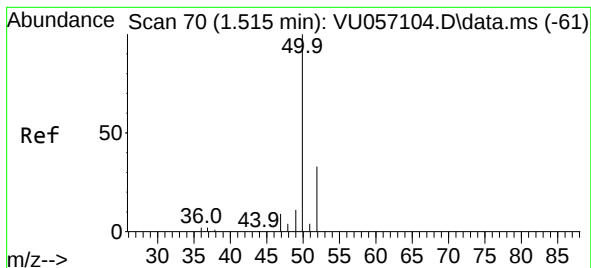
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Chloromethane

Concen: 0.176 ug/L

RT: 1.512 min Scan# 61

Delta R.T. -0.003 min

Lab File: VU057119.D

Acq: 21 Dec 2023 03:20

Instrument :

MSVOA_U

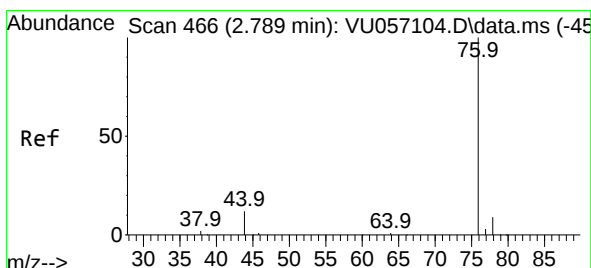
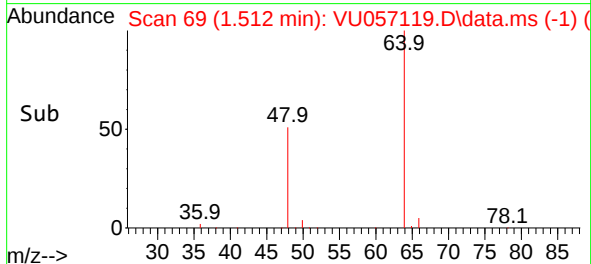
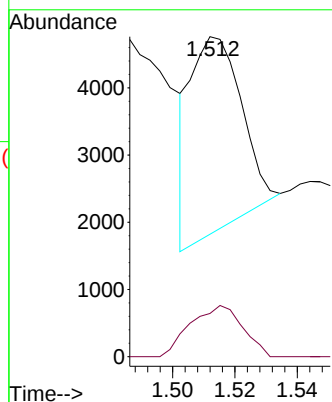
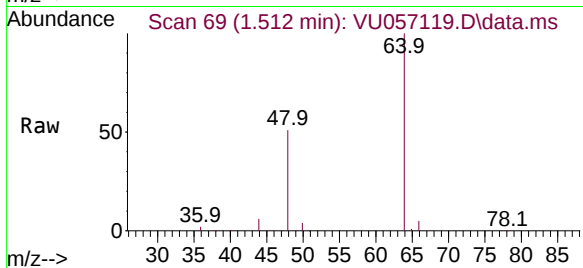
ClientSampleId :

Tgt Ion: 50 Resp: 3332

Ion Ratio Lower Upper

50 100

52 13.5 22.5 41.7#



#14

Carbon disulfide

Concen: 0.238 ug/L

RT: 2.785 min Scan# 465

Delta R.T. -0.003 min

Lab File: VU057119.D

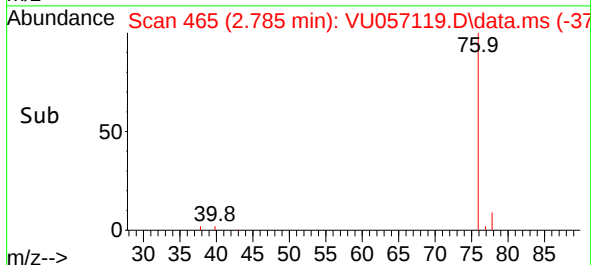
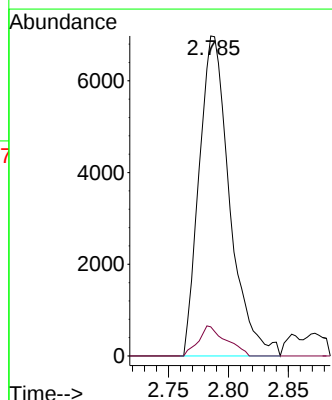
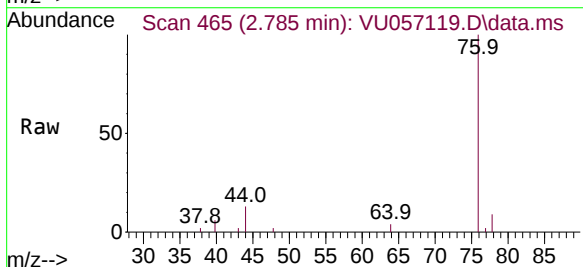
Acq: 21 Dec 2023 03:20

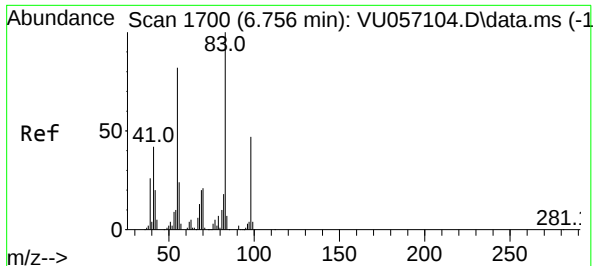
Tgt Ion: 76 Resp: 12348

Ion Ratio Lower Upper

76 100

78 9.1 7.3 10.9





#35

Methylcyclohexane

Concen: 0.630 ug/L

RT: 6.685 min Scan# 1678

Delta R.T. -0.071 min

Lab File: VU057119.D

Acq: 21 Dec 2023 03:20

Instrument :

MSVOA_U

ClientSampleId :

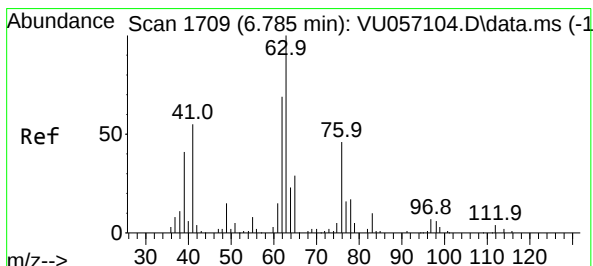
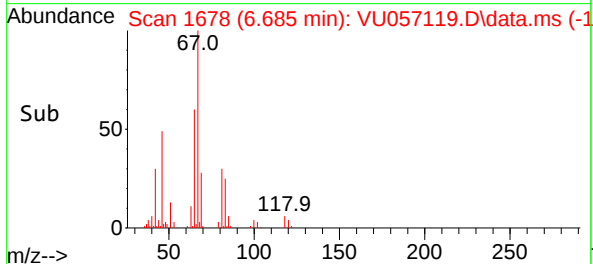
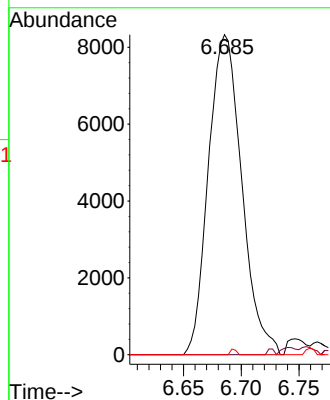
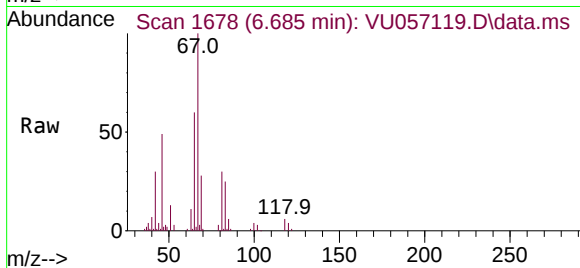
Tgt Ion: 83 Resp: 16693

Ion Ratio Lower Upper

83 100

55 0.3 64.6 97.0#

98 0.3 36.1 54.1#



#37

1,2-Dichloropropane

Concen: 0.446 ug/L

RT: 6.689 min Scan# 1679

Delta R.T. -0.096 min

Lab File: VU057119.D

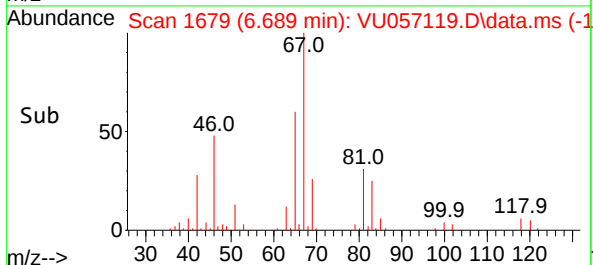
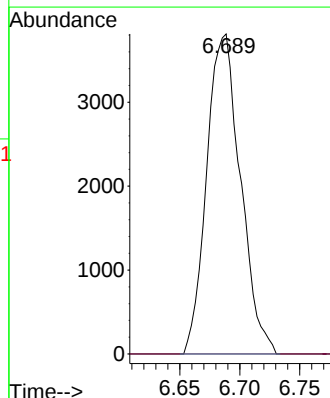
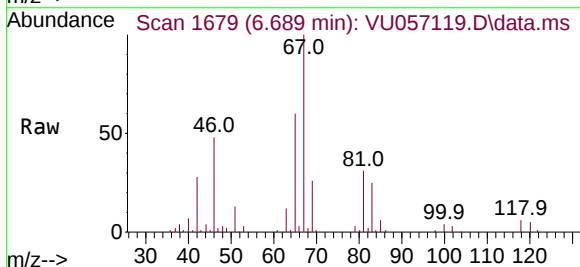
Acq: 21 Dec 2023 03:20

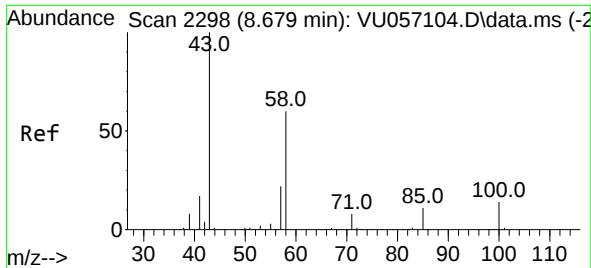
Tgt Ion: 63 Resp: 7473

Ion Ratio Lower Upper

63 100

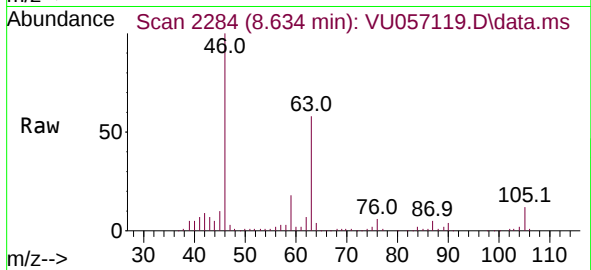
112 0.3 3.3 4.9#



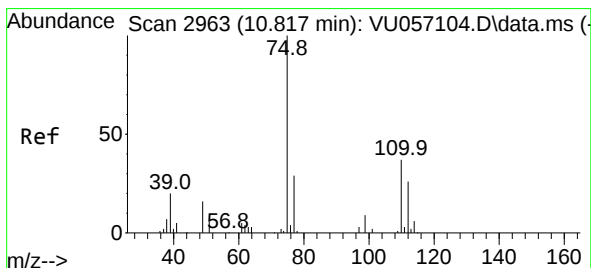
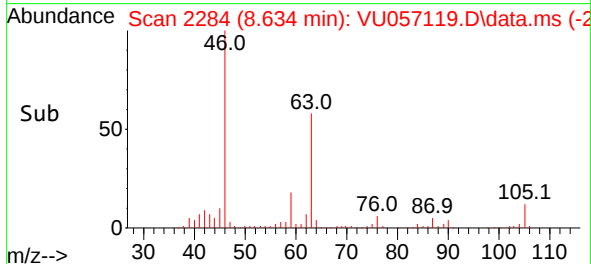
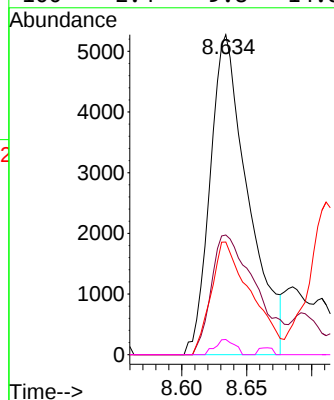


#48
2-Hexanone
Concen: 1.888 ug/L
RT: 8.634 min Scan# 21
Delta R.T. -0.045 min
Lab File: VU057119.D
Acq: 21 Dec 2023 03:20

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 43	Resp: 10690
Ion Ratio	Lower Upper
43 100	
58 45.2	47.5 71.3#
57 37.5	17.0 25.4#
100 2.4	9.8 14.8#



#61
1,2,3-Trichloropropane
Concen: 1.119 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU057119.D
Acq: 21 Dec 2023 03:20

Tgt Ion: 75	Resp: 10255
Ion Ratio	Lower Upper
75 100	
110 1.3	28.4 42.6#
77 34.0	26.3 39.5

