

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040124\
 Data File : VU058321.D
 Acq On : 01 Apr 2024 18:15
 Operator : MD/SY
 Sample : P1925-22
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 02 02:29:30 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR032124WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Apr 02 02:24:47 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

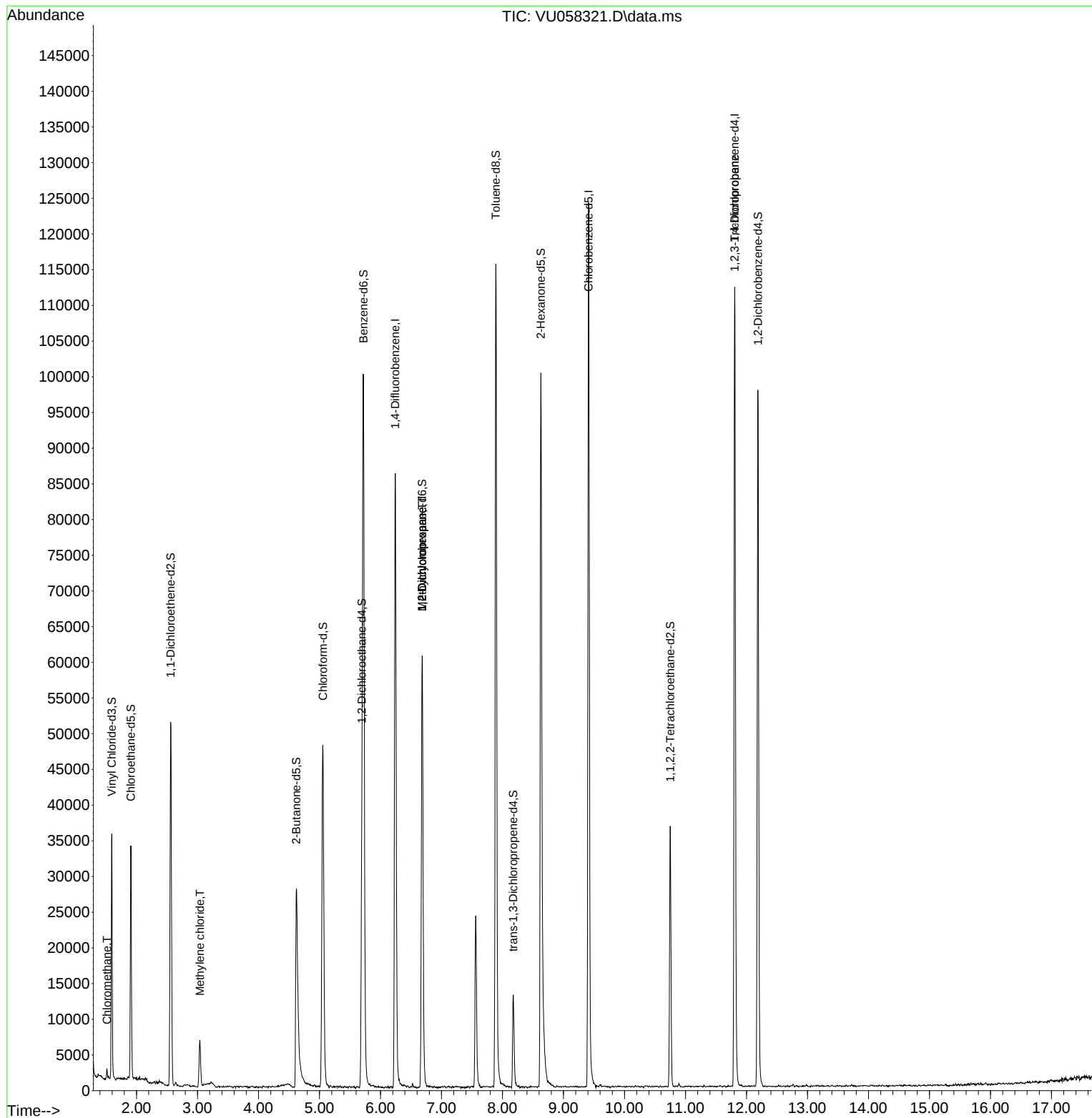
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	70026	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	68001	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	29723	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	23215	3.923	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	78.400%		
7) Chloroethane-d5	1.907	69	22480	4.654	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	93.000%		
11) 1,1-Dichloroethene-d2	2.560	65	9759	3.972	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	79.400%		
20) 2-Butanone-d5	4.621	46	48861	46.476	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery =	92.960%		
24) Chloroform-d	5.055	84	45540	4.304	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	86.000%		
26) 1,2-Dichloroethane-d4	5.695	65	22945	4.639	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	92.800%		
32) Benzene-d6	5.721	84	95245	4.312	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	86.200%		
36) 1,2-Dichloropropane-d6	6.682	67	29719	4.565	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	91.400%		
41) Toluene-d8	7.891	98	78570	4.015	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	80.400%		
43) trans-1,3-Dichloroprop...	8.174	79	8525	4.087	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	81.800%		
46) 2-Hexanone-d5	8.627	63	36266	42.935	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	85.860%		
56) 1,1,2,2-Tetrachloroeth...	10.749	84	18471	4.356	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	87.200%		
66) 1,2-Dichlorobenzene-d4	12.187	152	25492	4.606	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	92.200%		
Target Compounds						Qvalue
3) Chloromethane	1.515	50	811	0.221	ug/L	90
16) Methylene chloride	3.039	84	2945	0.592	ug/L	99
35) Methylcyclohexane	6.682	83	6737	1.038	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	3214	0.644	ug/L #	90
61) 1,2,3-Trichloropropane	11.804	75	4019	1.615	ug/L #	68

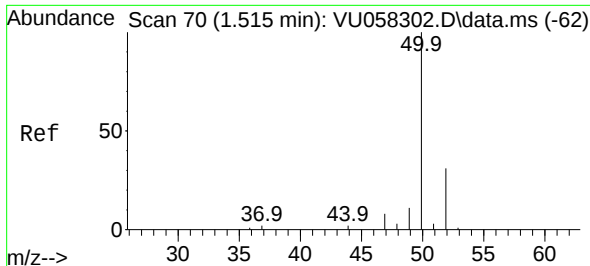
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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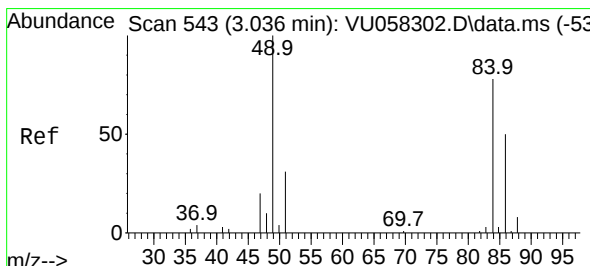
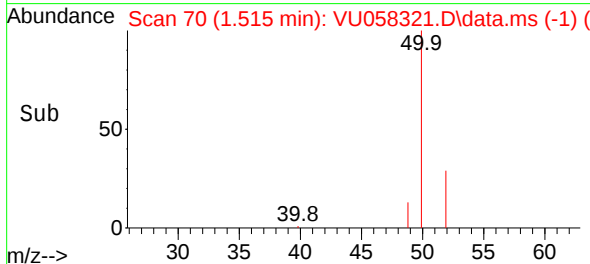
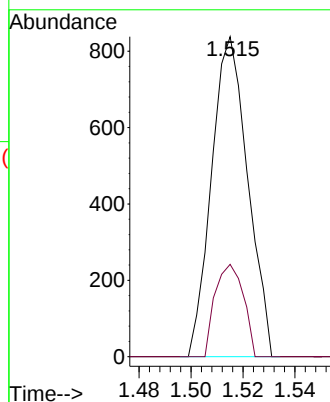
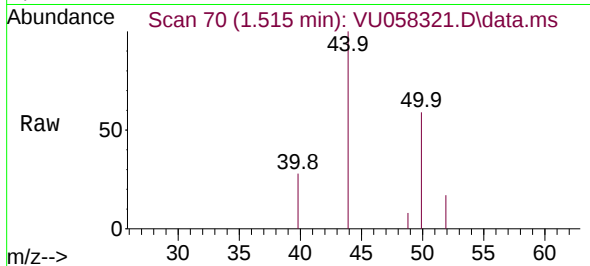




#3
Chloromethane
Concen: 0.221 ug/L
RT: 1.515 min Scan# 70
Delta R.T. -0.000 min
Lab File: VU058321.D
Acq: 01 Apr 2024 18:15

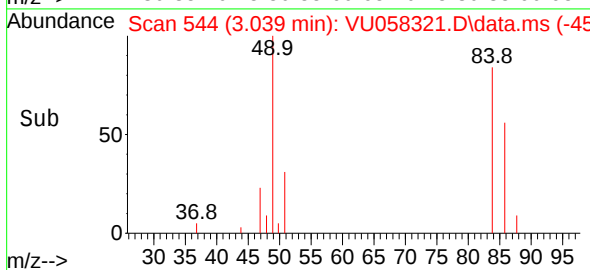
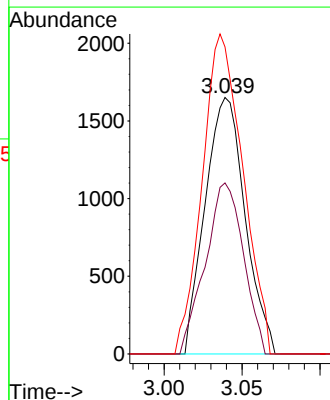
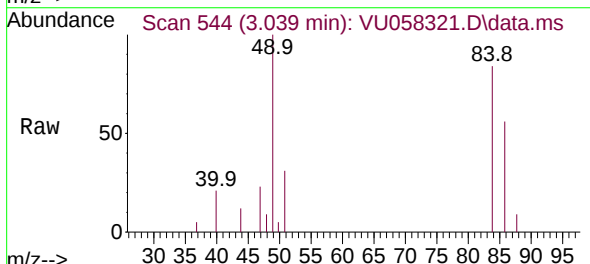
Instrument :
MSVOA_U
ClientSampleId :

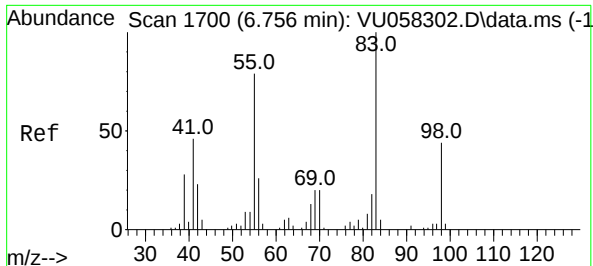
Tgt Ion: 50 Resp: 811
Ion Ratio Lower Upper
50 100
52 28.9 24.2 45.0



#16
Methylene chloride
Concen: 0.592 ug/L
RT: 3.039 min Scan# 544
Delta R.T. 0.003 min
Lab File: VU058321.D
Acq: 01 Apr 2024 18:15

Tgt Ion: 84 Resp: 2945
Ion Ratio Lower Upper
84 100
86 66.7 45.6 84.6
49 125.9 88.3 163.9





#35

Methylcyclohexane

Concen: 1.038 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU058321.D

Acq: 01 Apr 2024 18:15

Instrument :

MSVOA_U

ClientSampleId :

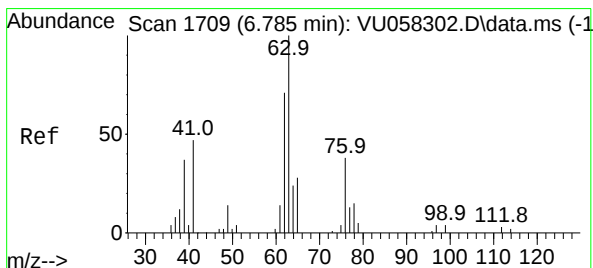
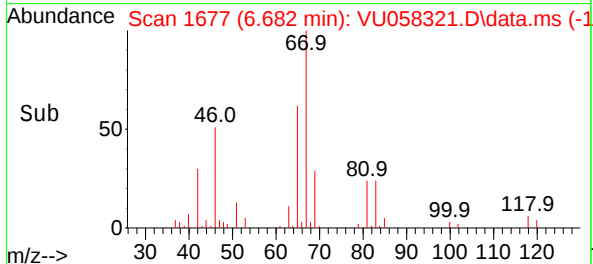
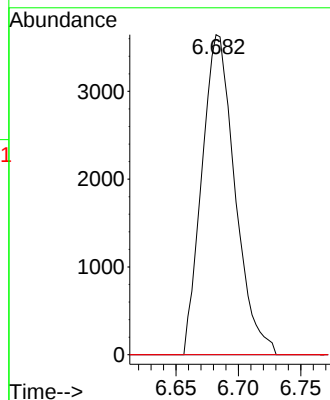
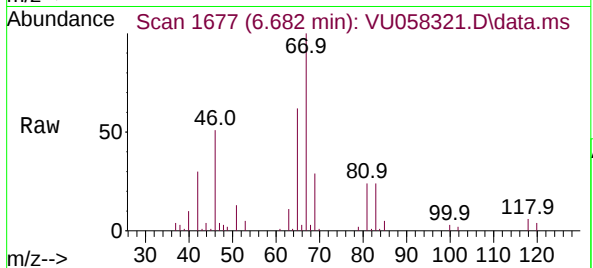
Tgt Ion: 83 Resp: 6737

Ion Ratio Lower Upper

83 100

55 0.0 62.7 94.1#

98 0.0 37.3 55.9#



#37

1,2-Dichloropropane

Concen: 0.644 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.103 min

Lab File: VU058321.D

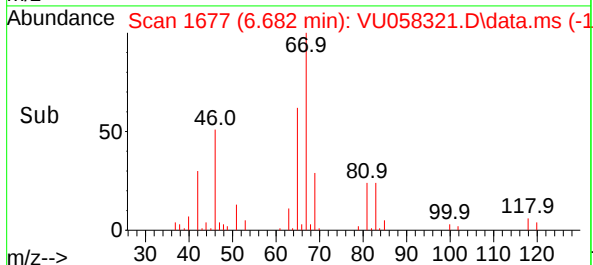
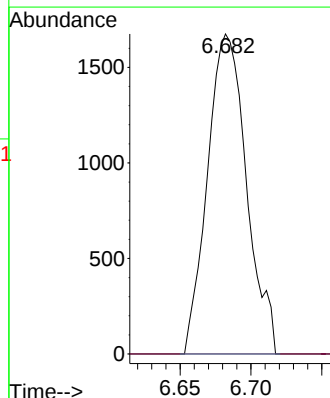
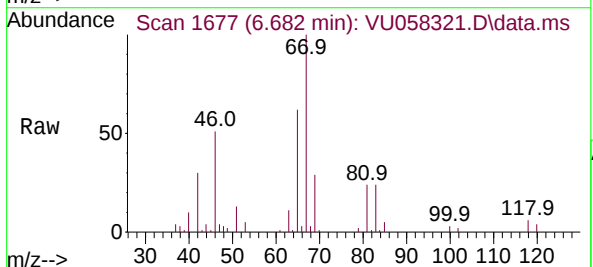
Acq: 01 Apr 2024 18:15

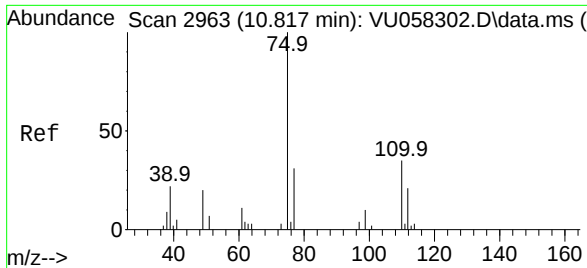
Tgt Ion: 63 Resp: 3214

Ion Ratio Lower Upper

63 100

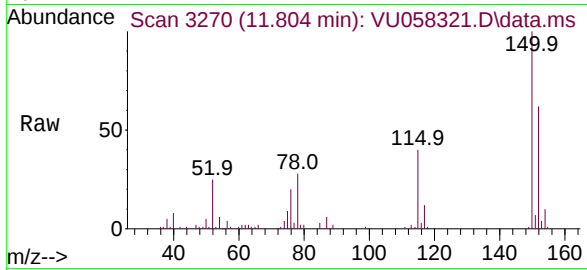
112 0.0 2.7 4.1#





#61
 1,2,3-Trichloropropane
 Concen: 1.615 ug/L
 RT: 11.804 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU058321.D
 Acq: 01 Apr 2024 18:15

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 4019
 Ion Ratio Lower Upper
 75 100
 110 0.0 28.1 42.1#
 77 31.6 25.1 37.7

