

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111323\
 Data File : VU056309.D
 Acq On : 14 Nov 2023 16:39
 Operator : MD/SY
 Sample : 05328-10
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 15 02:55:21 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Nov 15 01:36:14 2023
 Response via : Initial Calibration

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

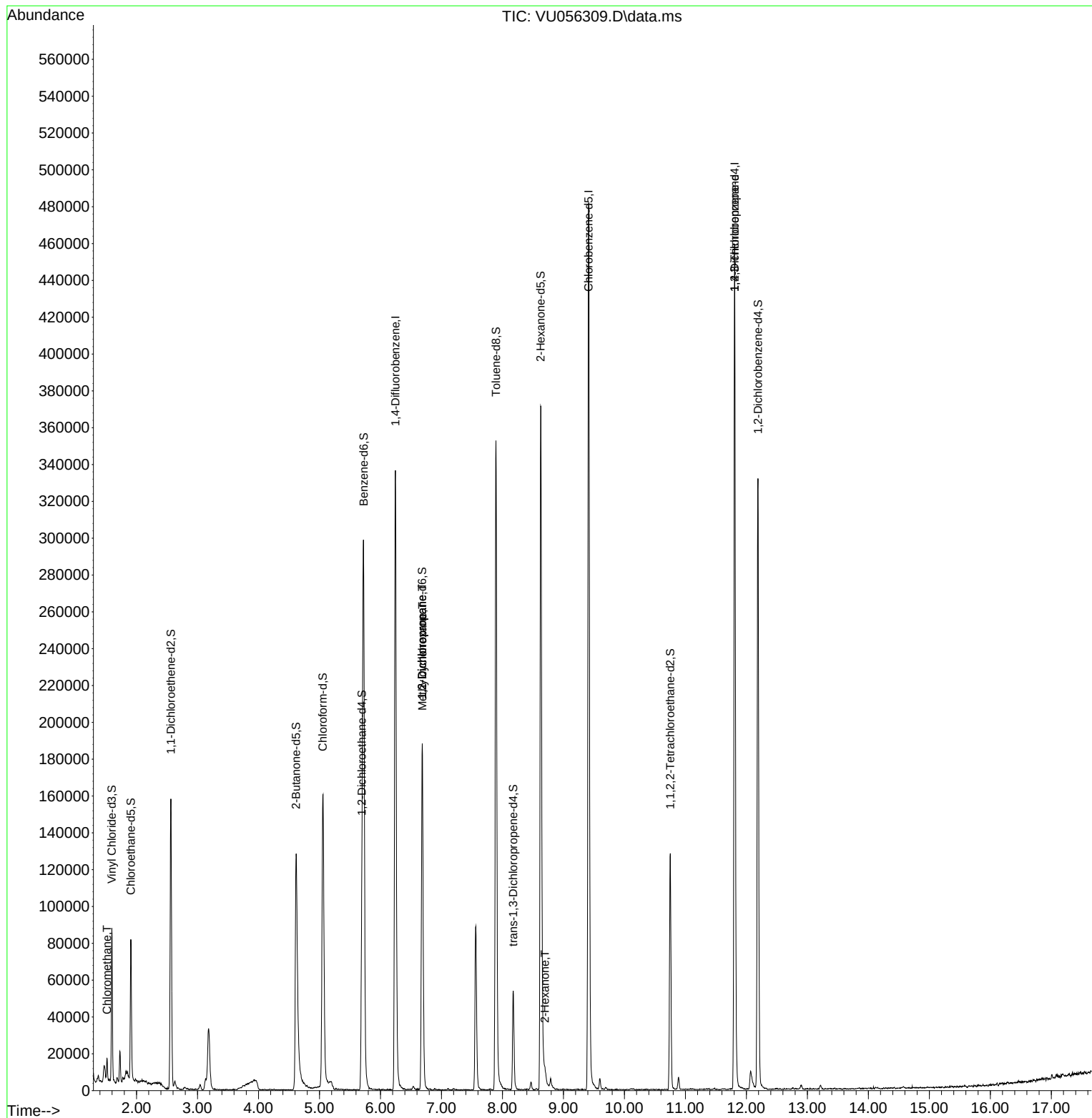
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	278003	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	279614	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	119326	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	59751	2.873	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	57.400%	
7) Chloroethane-d5	1.907	69	58374	3.661	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	73.200%	
11) 1,1-Dichloroethene-d2	2.563	65	30403	3.313	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	66.200%	
20) 2-Butanone-d5	4.618	46	159632	38.500	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	77.000%	
24) Chloroform-d	5.055	84	152783	3.799	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	76.000%	
26) 1,2-Dichloroethane-d4	5.695	65	72613	3.907	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	78.200%	
32) Benzene-d6	5.724	84	292952	3.516	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	70.400%	
36) 1,2-Dichloropropane-d6	6.685	67	93242	3.714	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	74.200%	
41) Toluene-d8	7.894	98	247441	3.364	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	67.200%#	
43) trans-1,3-Dichloroprop...	8.177	79	32138	3.337	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	66.800%	
46) 2-Hexanone-d5	8.627	63	130680	34.533	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	69.060%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	66200	3.690	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	73.800%	
66) 1,2-Dichlorobenzene-d4	12.190	152	86908	3.942	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	78.800%#	
Target Compounds						
					Qvalue	
3) Chloromethane	1.515	50	7242	0.322	ug/L	94
35) Methylcyclohexane	6.689	83	20693	0.659	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	10573	0.508	ug/L #	88
48) 2-Hexanone	8.698	43	5437	0.677	ug/L #	85
61) 1,2,3-Trichloropropane	11.807	75	15716	1.535	ug/L #	65

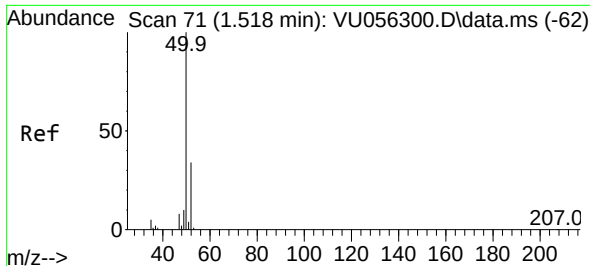
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
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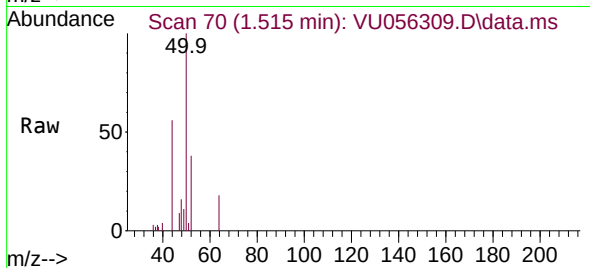
Quant Time: Nov 15 02:55:21 2023
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Quant Title : TRACE VOA SFAM1.0
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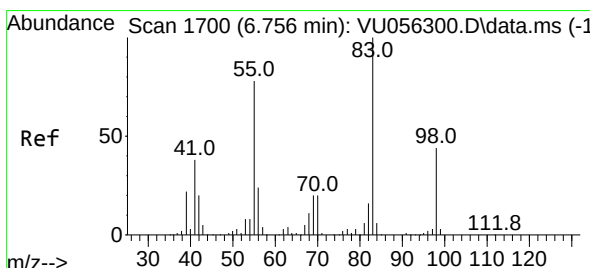
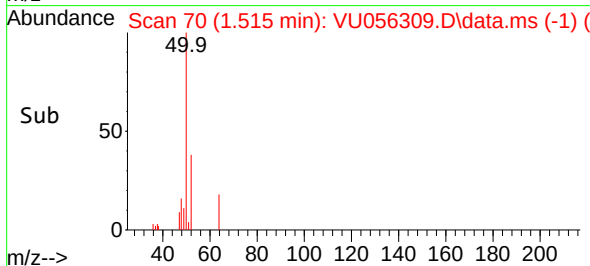
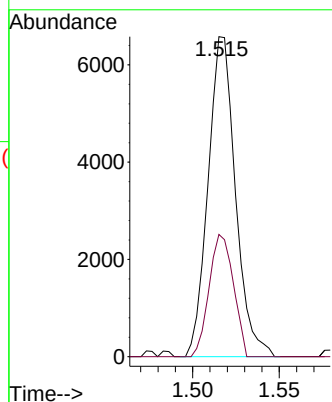


#3
Chloromethane
Concen: 0.322 ug/L
RT: 1.515 min Scan# 71
Delta R.T. -0.003 min
Lab File: VU056309.D
Acq: 14 Nov 2023 16:39

Instrument :
MSVOA_U
ClientSampleId :

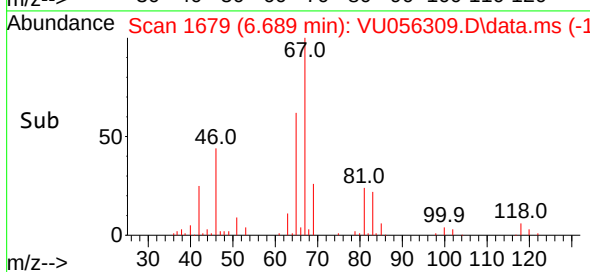
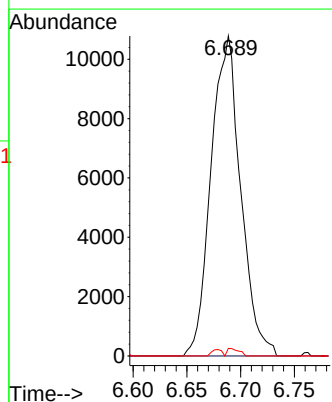
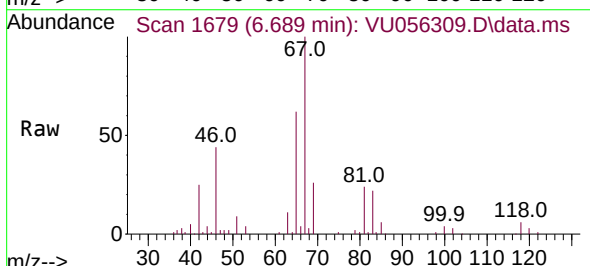


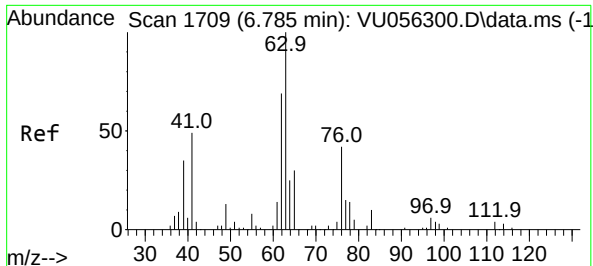
Tgt Ion: 50 Resp: 7242
Ion Ratio Lower Upper
50 100
52 38.2 24.3 45.1



#35
Methylcyclohexane
Concen: 0.659 ug/L
RT: 6.689 min Scan# 1679
Delta R.T. -0.067 min
Lab File: VU056309.D
Acq: 14 Nov 2023 16:39

Tgt Ion: 83 Resp: 20693
Ion Ratio Lower Upper
83 100
55 0.0 62.9 94.3#
98 0.9 35.3 52.9#





#37

1,2-Dichloropropane

Concen: 0.508 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU056309.D

Acq: 14 Nov 2023 16:39

Instrument :

MSVOA_U

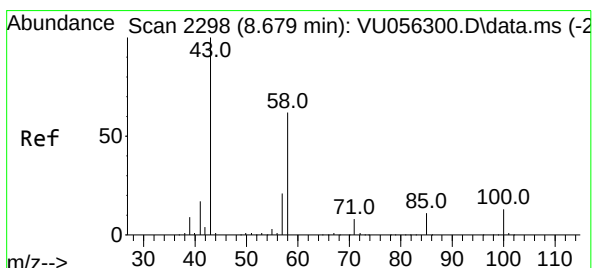
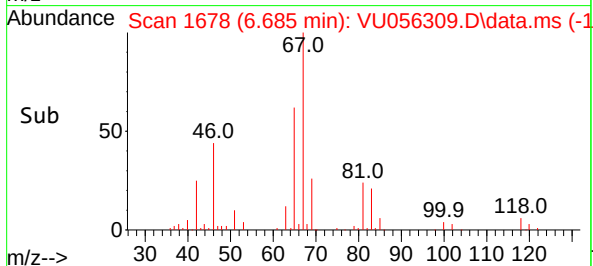
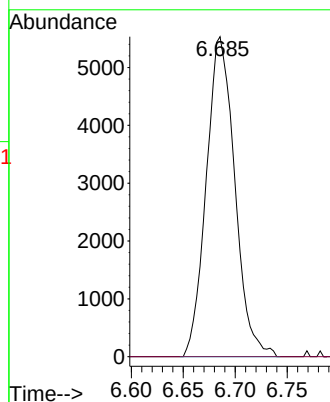
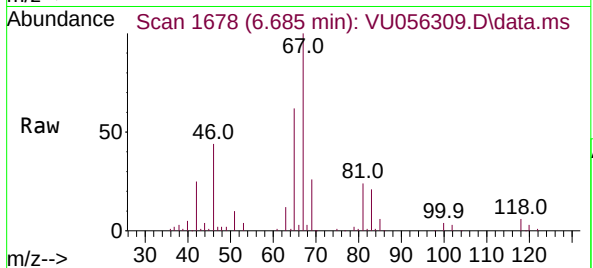
ClientSampleId :

Tgt Ion: 63 Resp: 10573

Ion Ratio Lower Upper

63 100

112 0.2 3.2 4.8#



#48

2-Hexanone

Concen: 0.677 ug/L

RT: 8.698 min Scan# 2304

Delta R.T. 0.019 min

Lab File: VU056309.D

Acq: 14 Nov 2023 16:39

Tgt Ion: 43 Resp: 5437

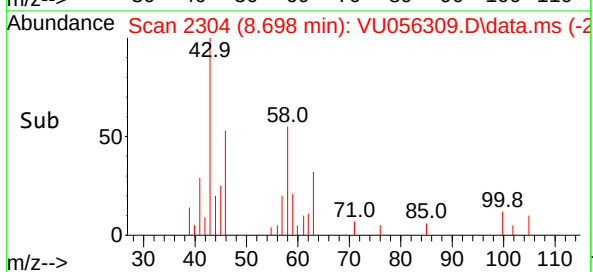
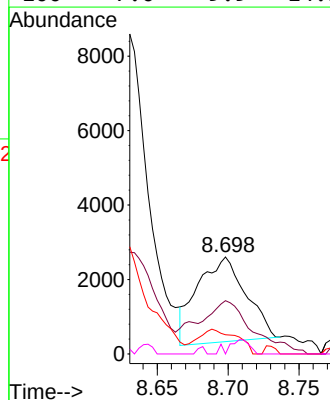
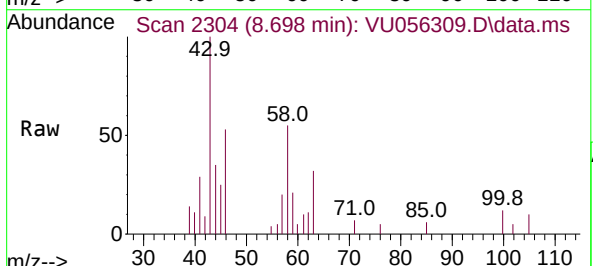
Ion Ratio Lower Upper

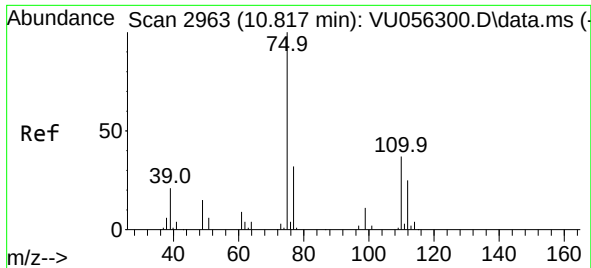
43 100

58 57.6 48.7 73.1

57 0.0 16.8 25.2#

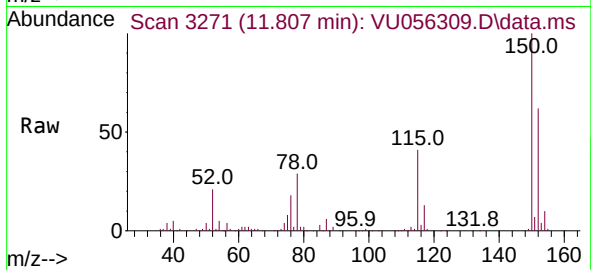
100 7.0 9.9 14.9#





#61
 1,2,3-Trichloropropane
 Concen: 1.535 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU056309.D
 Acq: 14 Nov 2023 16:39

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 15716
 Ion Ratio Lower Upper
 75 100
 110 1.7 30.4 45.6#
 77 29.7 27.0 40.6

