

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112723\
 Data File : VU056616.D
 Acq On : 27 Nov 2023 15:57
 Operator : MD/SY
 Sample : 05527-03RE
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 27 22:33:33 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Nov 27 22:31:27 2023
 Response via : Initial Calibration

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

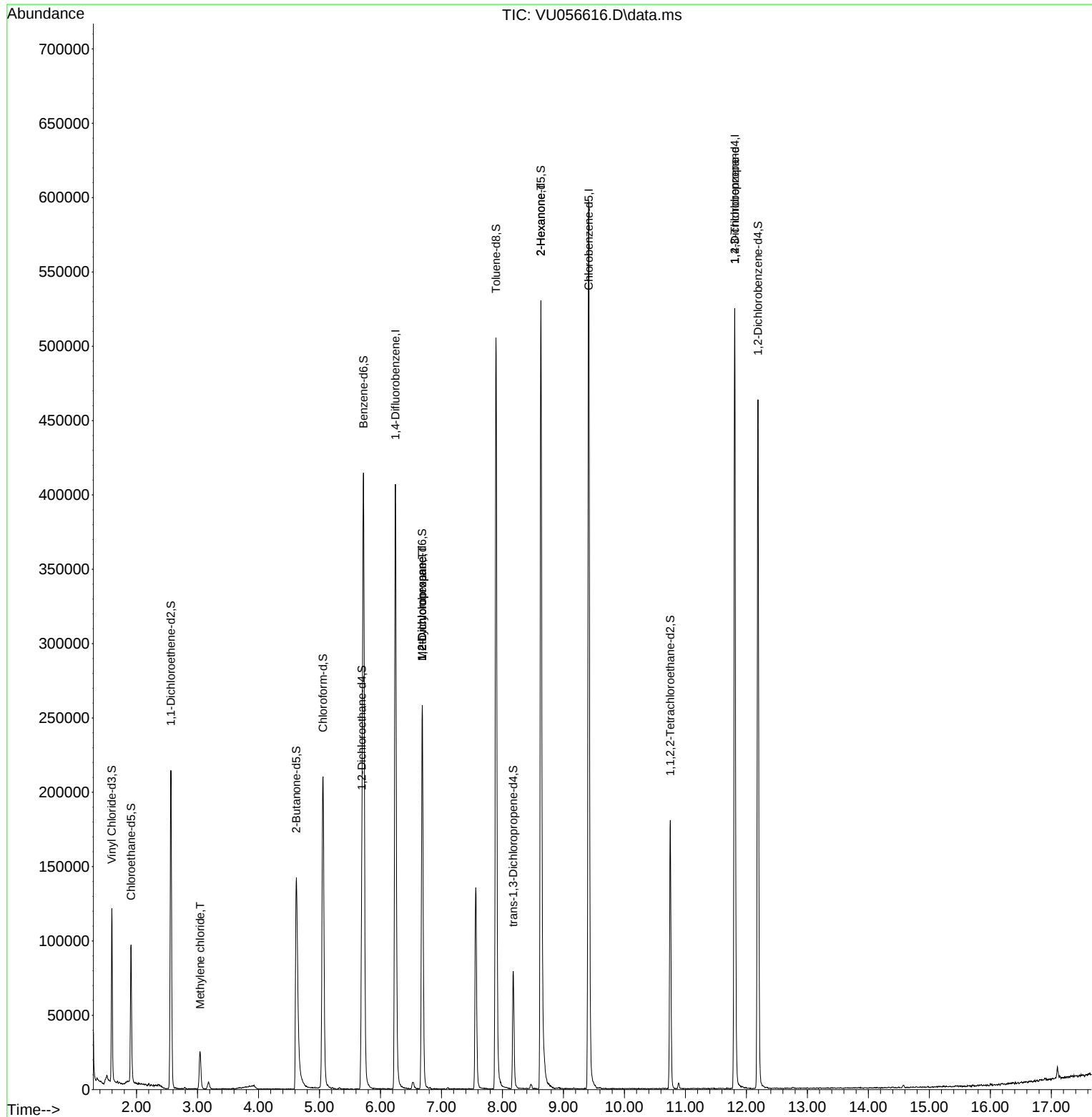
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	333587	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	345992	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	140858	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	82329	3.300	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	66.000%	
7) Chloroethane-d5	1.911	69	69061	3.610	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	72.200%	
11) 1,1-Dichloroethene-d2	2.563	65	41591	3.777	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	75.600%	
20) 2-Butanone-d5	4.621	46	229377	46.103	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	92.200%	
24) Chloroform-d	5.058	84	204450	4.236	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	84.800%	
26) 1,2-Dichloroethane-d4	5.695	65	106054	4.756	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	95.200%	
32) Benzene-d6	5.721	84	398080	3.862	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	77.200%	
36) 1,2-Dichloropropane-d6	6.685	67	125136	4.028	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	80.600%	
41) Toluene-d8	7.894	98	351870	3.865	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	77.400%	
43) trans-1,3-Dichloroprop...	8.177	79	47602	3.995	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	79.800%	
46) 2-Hexanone-d5	8.631	63	185257	39.563	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	79.120%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	90121	4.060	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	81.200%	
66) 1,2-Dichlorobenzene-d4	12.190	152	121398	4.665	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	93.400%	
Target Compounds						
16) Methylene chloride	3.046	84	13159	0.487	ug/L	99
35) Methylcyclohexane	6.685	83	29523	0.760	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	13569	0.527	ug/L #	89
48) 2-Hexanone	8.631	43	22635	2.277	ug/L #	37
61) 1,2,3-Trichloropropane	11.811	75	17318	1.433	ug/L #	69

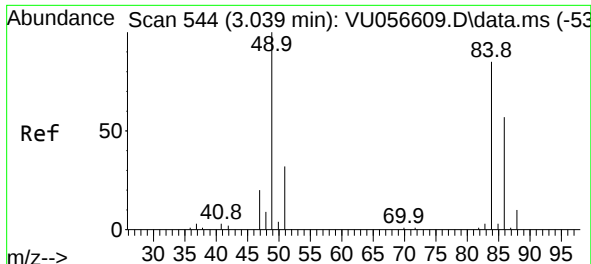
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
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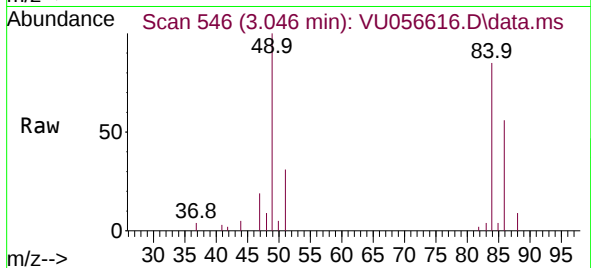
Quant Time: Nov 27 22:33:33 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Nov 27 22:31:27 2023
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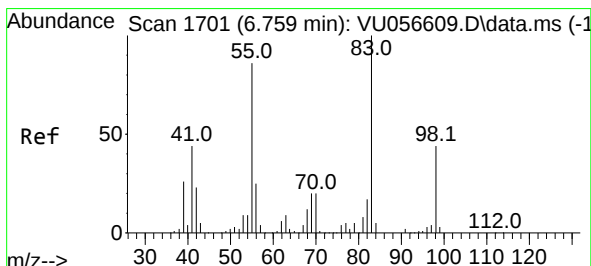
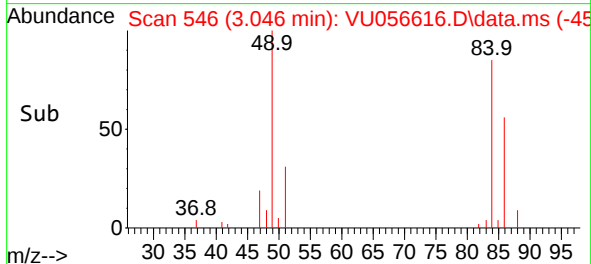
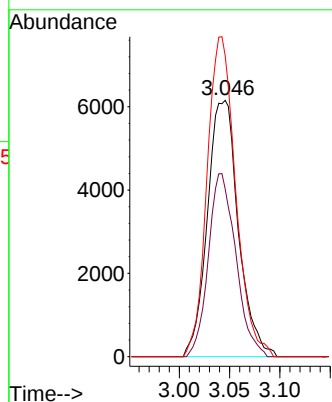


#16
Methylene chloride
Concen: 0.487 ug/L
RT: 3.046 min Scan# 54
Delta R.T. 0.006 min
Lab File: VU056616.D
Acq: 27 Nov 2023 15:57

Instrument :
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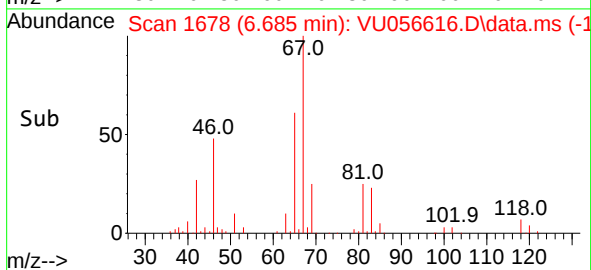
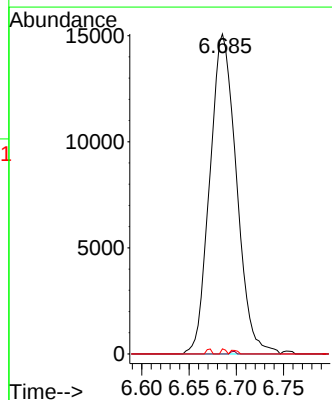
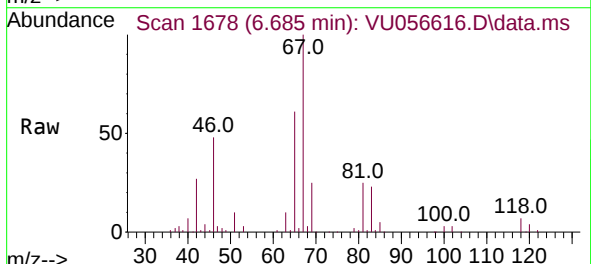


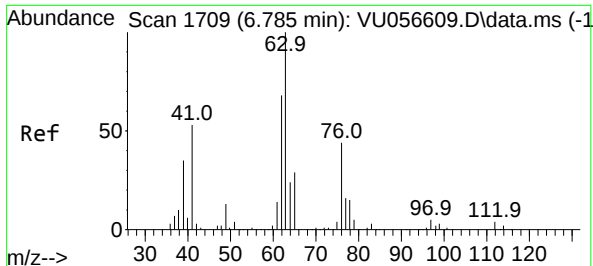
Tgt Ion: 84 Resp: 13159
Ion Ratio Lower Upper
84 100
86 65.5 44.7 83.1
49 117.4 81.8 152.0



#35
Methylcyclohexane
Concen: 0.760 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.074 min
Lab File: VU056616.D
Acq: 27 Nov 2023 15:57

Tgt Ion: 83 Resp: 29523
Ion Ratio Lower Upper
83 100
55 0.0 62.9 94.3#
98 0.3 35.3 52.9#





#37

1,2-Dichloropropane

Concen: 0.527 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU056616.D

Acq: 27 Nov 2023 15:57

Instrument :

MSVOA_U

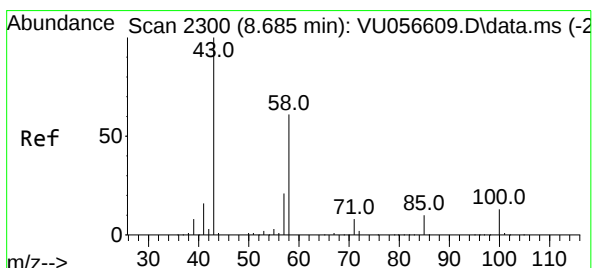
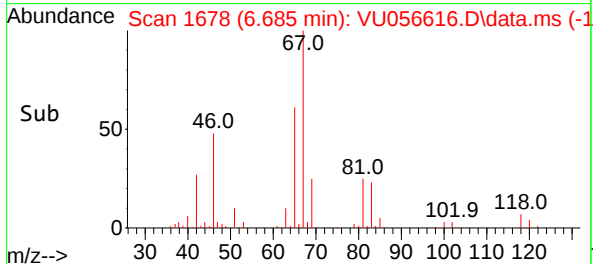
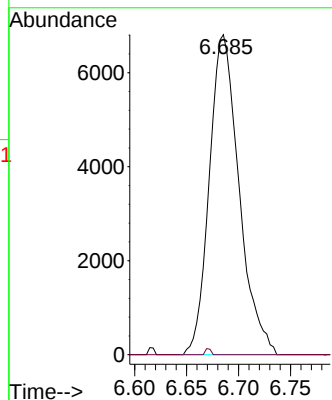
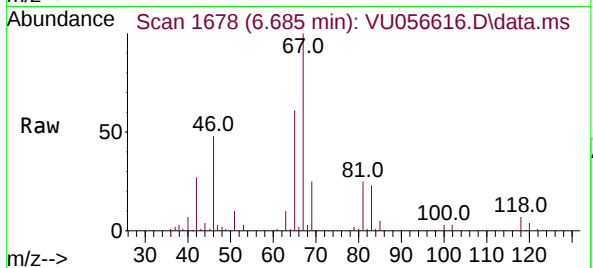
ClientSampleId :

Tgt Ion: 63 Resp: 13569

Ion Ratio Lower Upper

63 100

112 0.4 3.2 4.8#



#48

2-Hexanone

Concen: 2.277 ug/L

RT: 8.631 min Scan# 2283

Delta R.T. -0.055 min

Lab File: VU056616.D

Acq: 27 Nov 2023 15:57

Tgt Ion: 43 Resp: 22635

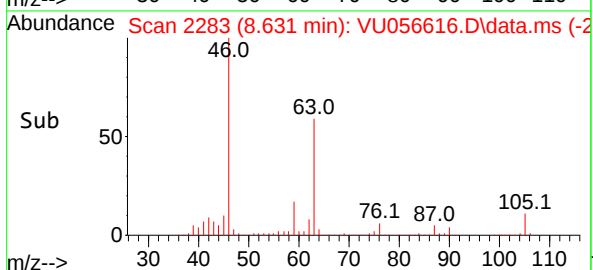
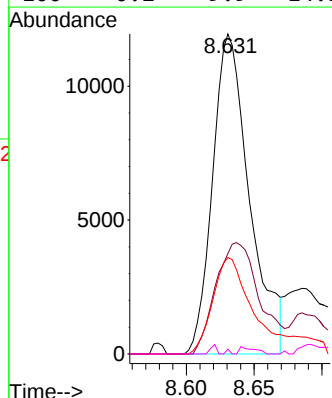
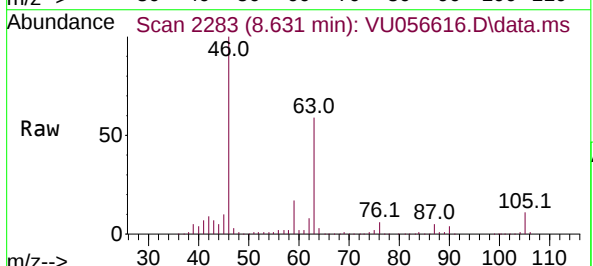
Ion Ratio Lower Upper

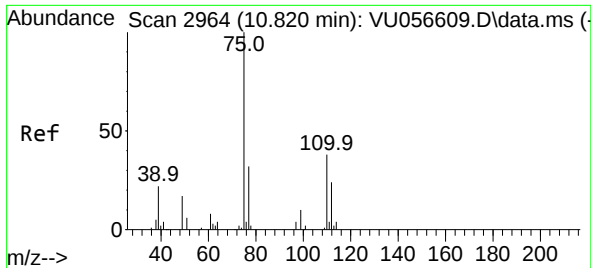
43 100

58 0.0 48.7 73.1#

57 36.2 16.8 25.2#

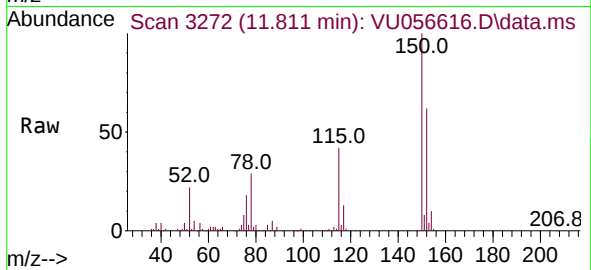
100 0.2 9.9 14.9#





#61
 1,2,3-Trichloropropane
 Concen: 1.433 ug/L
 RT: 11.811 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU056616.D
 Acq: 27 Nov 2023 15:57

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 17318
 Ion Ratio Lower Upper
 75 100
 110 3.2 30.4 45.6#
 77 34.9 27.0 40.6

