

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111723\
 Data File : VU056430.D
 Acq On : 17 Nov 2023 10:12
 Operator : MD/SY
 Sample : VU1117WBL01
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 17 23:18:47 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 17 23:14:39 2023
 Response via : Initial Calibration

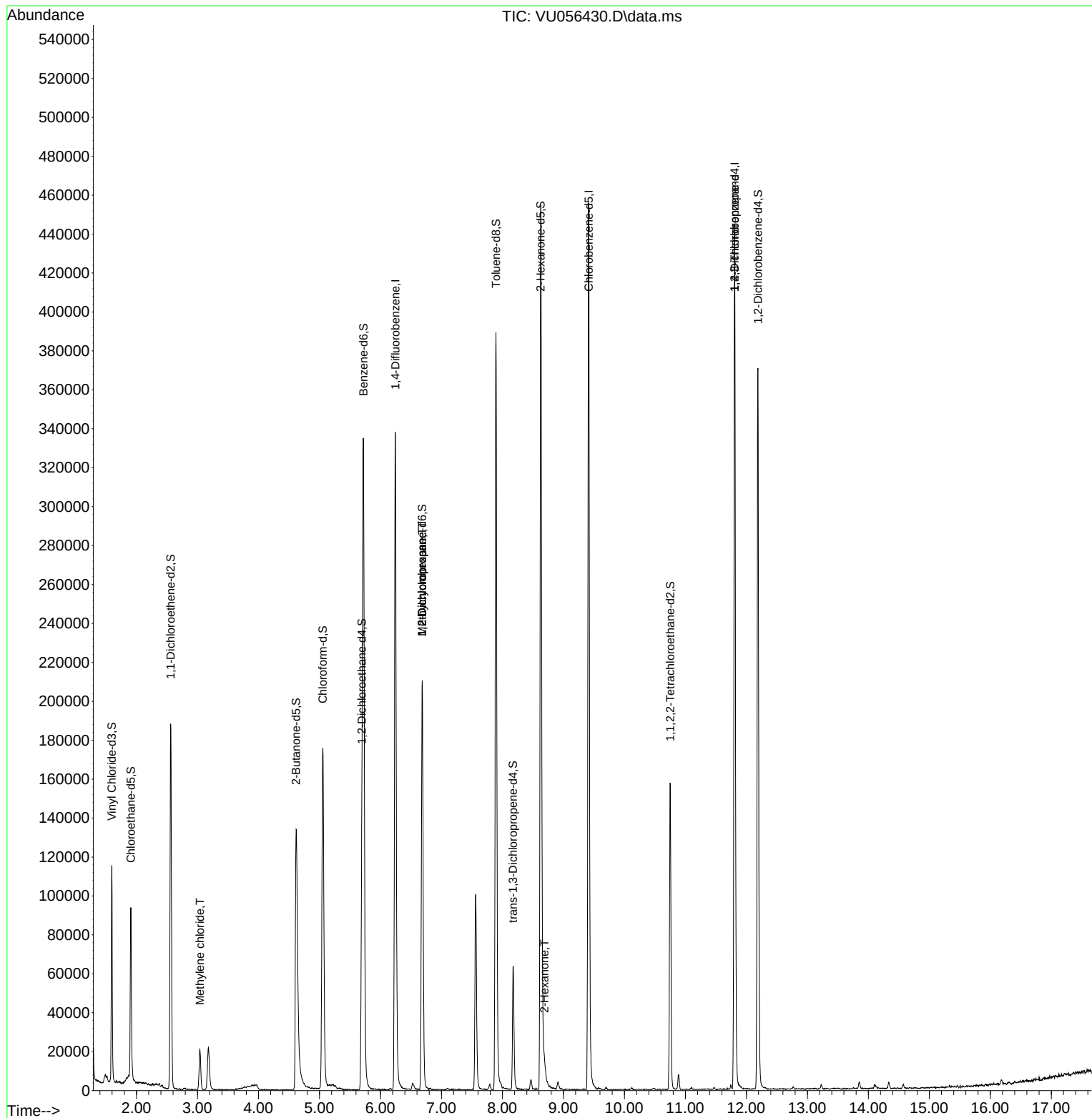
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	275702	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	261454	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	119672	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	77735	3.770	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	75.400%	
7) Chloroethane-d5	1.907	69	64160	4.058	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	81.200%	
11) 1,1-Dichloroethene-d2	2.560	65	37330	4.102	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	82.000%	
20) 2-Butanone-d5	4.618	46	198404	48.250	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	96.500%	
24) Chloroform-d	5.055	84	170321	4.270	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	85.400%	
26) 1,2-Dichloroethane-d4	5.695	65	86700	4.704	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	94.000%	
32) Benzene-d6	5.721	84	325417	4.178	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	83.600%	
36) 1,2-Dichloropropane-d6	6.685	67	104336	4.444	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	88.800%	
41) Toluene-d8	7.894	98	270477	3.932	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	78.600%	
43) trans-1,3-Dichloroprop...	8.174	79	38836	4.313	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	86.200%	
46) 2-Hexanone-d5	8.627	63	161514	45.646	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	91.300%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	79224	4.723	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	94.400%	
66) 1,2-Dichlorobenzene-d4	12.190	152	98951	4.476	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	89.600%	
Target Compounds						
16) Methylene chloride	3.039	84	10360	0.464	ug/L	93
35) Methylcyclohexane	6.685	83	24204	0.825	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	11052	0.568	ug/L #	89
48) 2-Hexanone	8.688	43	7580	1.009	ug/L #	50
61) 1,2,3-Trichloropropane	11.807	75	16297	1.587	ug/L #	67

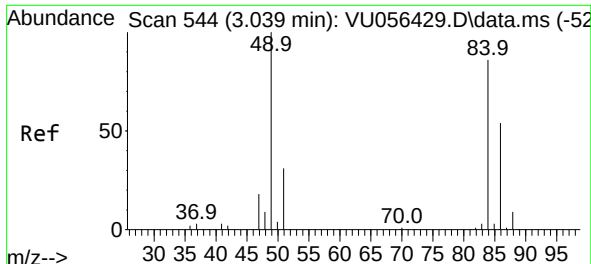
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc : 25mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
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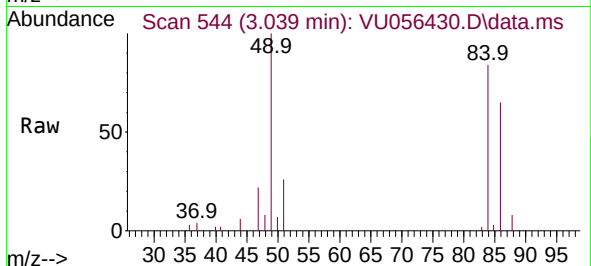
Quant Time: Nov 17 23:18:47 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Nov 17 23:14:39 2023
Response via : Initial Calibration



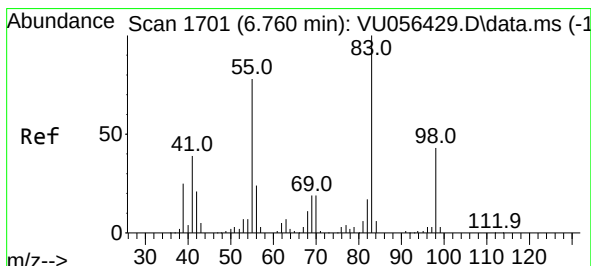
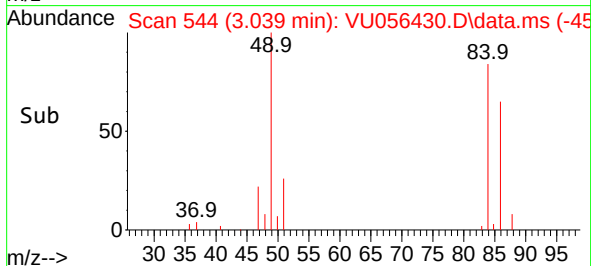
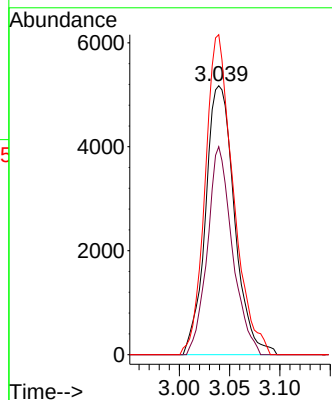


#16
Methylene chloride
Concen: 0.464 ug/L
RT: 3.039 min Scan# 54
Delta R.T. -0.000 min
Lab File: VU056430.D
Acq: 17 Nov 2023 10:12

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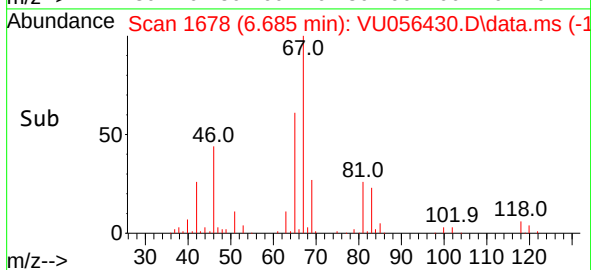
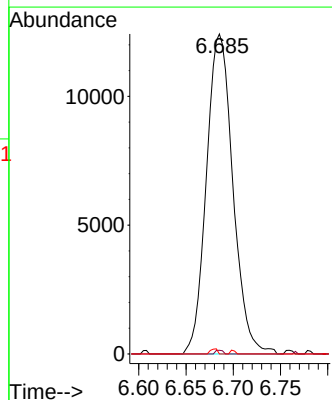
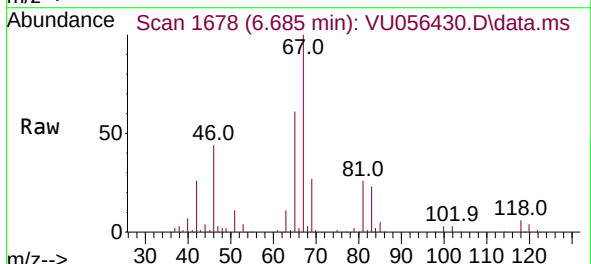


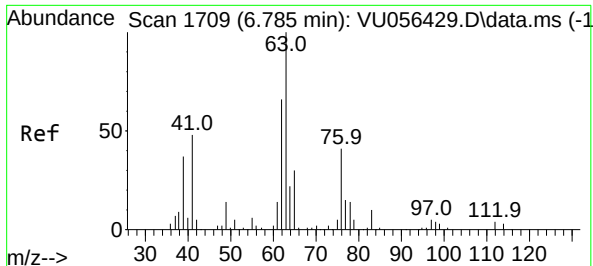
Tgt Ion: 84 Resp: 10360
Ion Ratio Lower Upper
84 100
86 77.3 44.7 83.1
49 119.0 81.8 152.0



#35
Methylcyclohexane
Concen: 0.825 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.074 min
Lab File: VU056430.D
Acq: 17 Nov 2023 10:12

Tgt Ion: 83 Resp: 24204
Ion Ratio Lower Upper
83 100
55 0.3 62.9 94.3#
98 0.4 35.3 52.9#





#37

1,2-Dichloropropane

Concen: 0.568 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU056430.D

Acq: 17 Nov 2023 10:12

Instrument :

MSVOA_U

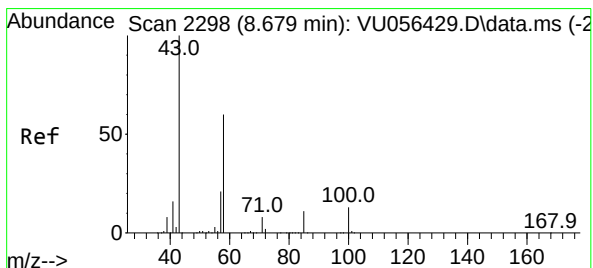
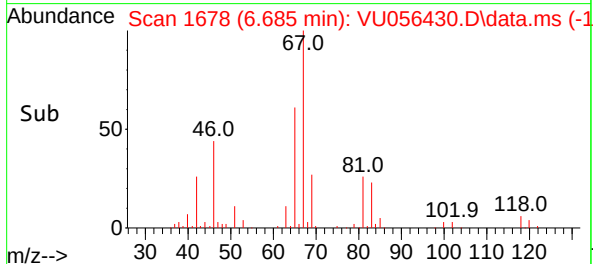
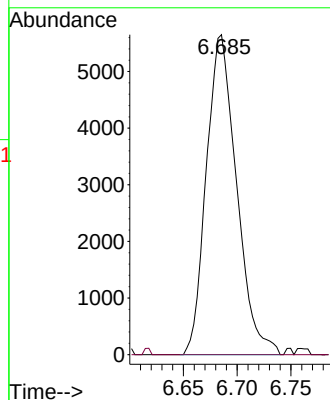
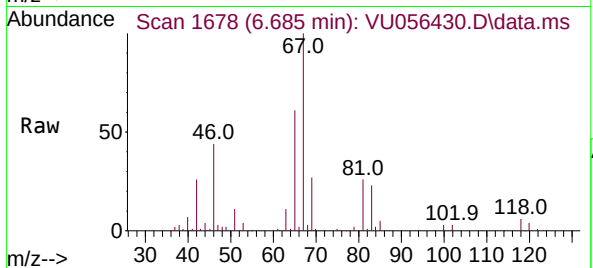
ClientSampleId :

Tgt Ion: 63 Resp: 11052

Ion Ratio Lower Upper

63 100

112 0.4 3.2 4.8#



#48

2-Hexanone

Concen: 1.009 ug/L

RT: 8.688 min Scan# 2301

Delta R.T. 0.009 min

Lab File: VU056430.D

Acq: 17 Nov 2023 10:12

Tgt Ion: 43 Resp: 7580

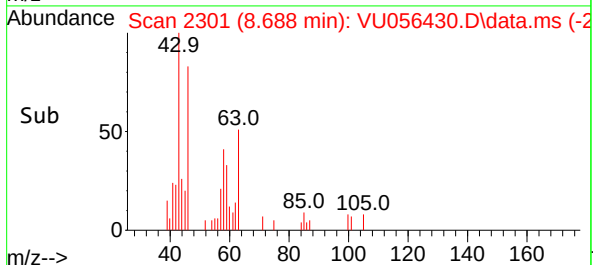
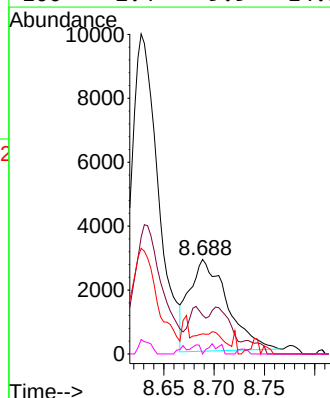
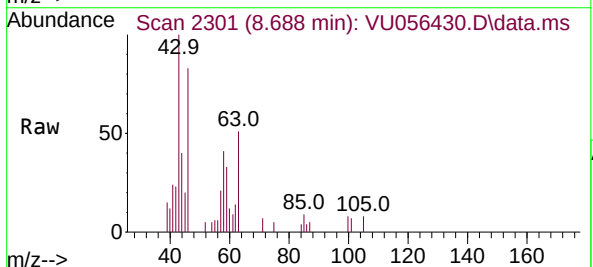
Ion Ratio Lower Upper

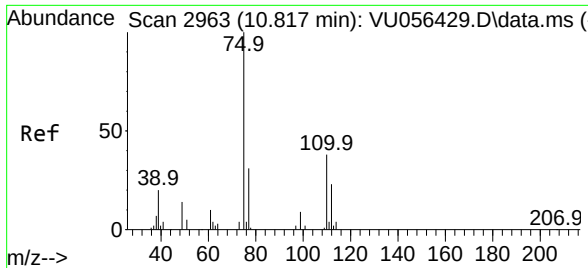
43 100

58 17.4 48.7 73.1#

57 0.0 16.8 25.2#

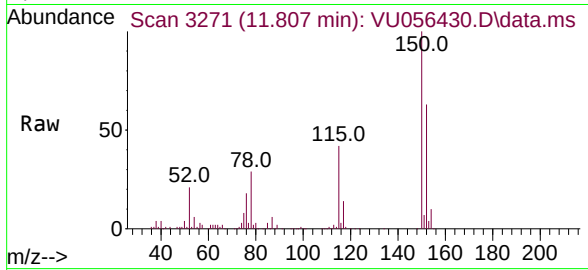
100 2.4 9.9 14.9#





#61
 1,2,3-Trichloropropane
 Concen: 1.587 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU056430.D
 Acq: 17 Nov 2023 10:12

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion:	75	Resp:	16297
Ion	Ratio	Lower	Upper
75	100		
110	3.3	30.4	45.6#
77	31.0	27.0	40.6

