

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111823\
 Data File : VU056473.D
 Acq On : 18 Nov 2023 11:41
 Operator : MD/SY
 Sample : VU1118WBL01
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 18 23:12:25 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Nov 18 00:12:04 2023
 Response via : Initial Calibration

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

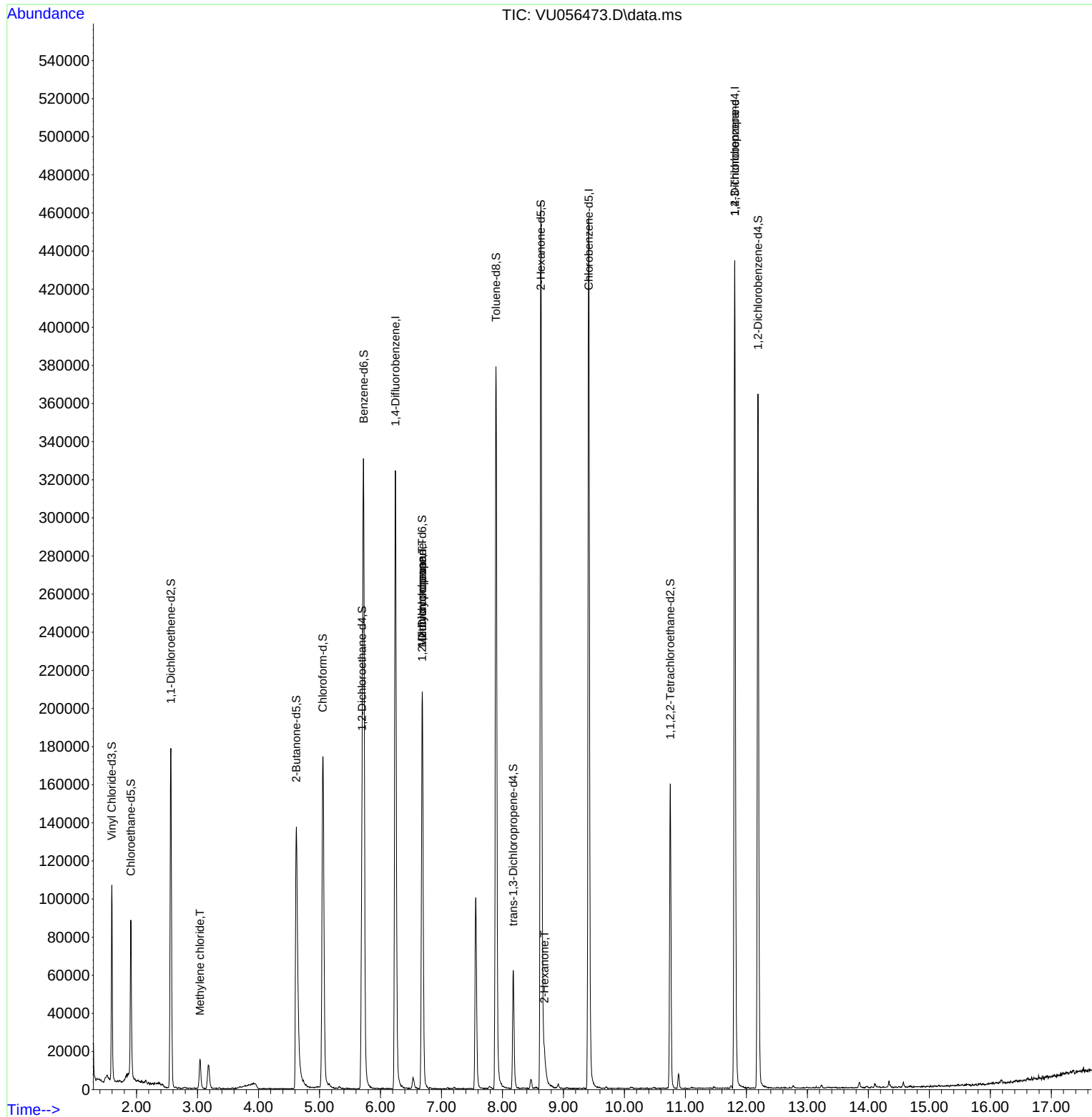
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	264477	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	269216	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	117969	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	72090	3.644	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	72.800%
7) Chloroethane-d5	1.907	69	61724	4.069	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	81.400%
11) 1,1-Dichloroethene-d2	2.563	65	35545	4.071	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	81.400%
20) 2-Butanone-d5	4.621	46	204989	51.968	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.940%
24) Chloroform-d	5.055	84	170718	4.462	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.200%
26) 1,2-Dichloroethane-d4	5.698	65	86660	4.901	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.000%
32) Benzene-d6	5.724	84	320324	3.994	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	79.800%
36) 1,2-Dichloropropane-d6	6.685	67	102525	4.241	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	84.800%
41) Toluene-d8	7.894	98	267128	3.771	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.400%
43) trans-1,3-Dichloroprop...	8.177	79	37051	3.996	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.000%
46) 2-Hexanone-d5	8.631	63	160452	44.038	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.080%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	79733	4.616	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.400%
66) 1,2-Dichlorobenzene-d4	12.190	152	95573	4.385	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	87.800%
Target Compounds						Qvalue
16) Methylene chloride	3.039	84	7622	0.356	ug/L	95
35) Methylcyclohexane	6.685	83	24846	0.822	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	11770	0.588	ug/L #	88
48) 2-Hexanone	8.688	43	10688	1.382	ug/L #	81
61) 1,2,3-Trichloropropane	11.810	75	14929	1.475	ug/L #	68

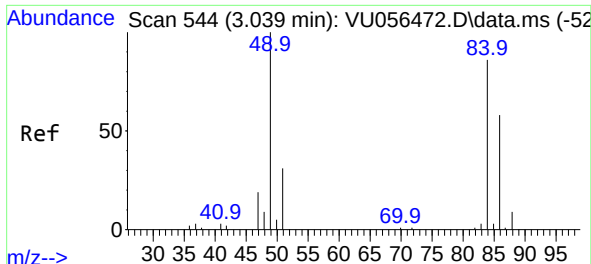
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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

Instrument :
MSVOA_U
ClientSampleId :

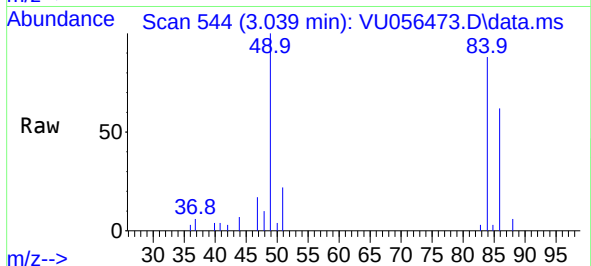
Quant Time: Nov 18 23:12:25 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Nov 18 00:12:04 2023
Response via : Initial Calibration





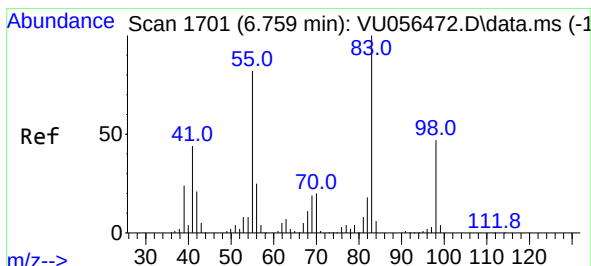
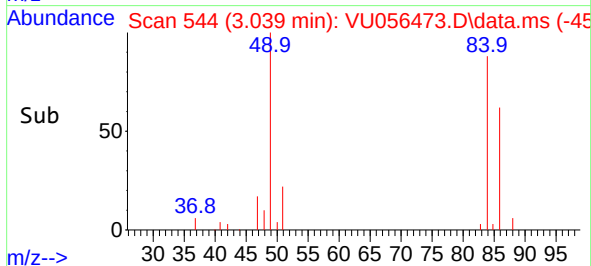
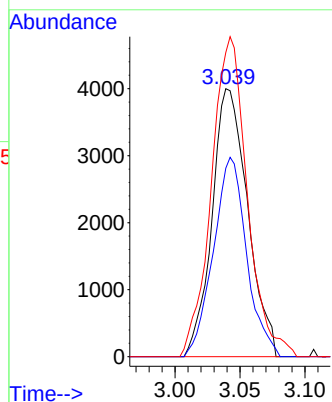
#16
Methylene chloride
Concen: 0.356 ug/L
RT: 3.039 min Scan# 54
Delta R.T. -0.000 min
Lab File: VU056473.D
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Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 84 Resp: 7622

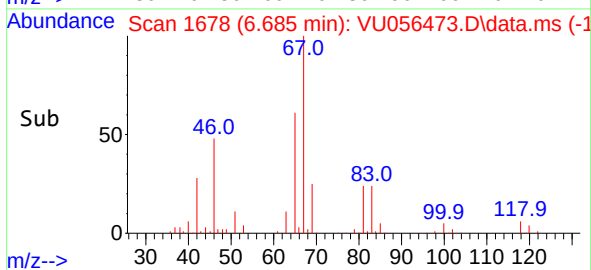
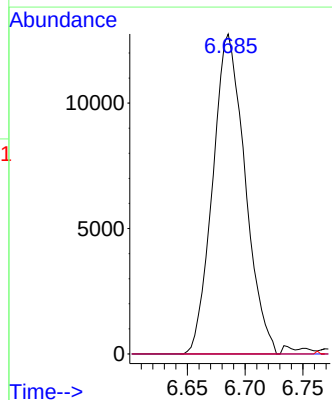
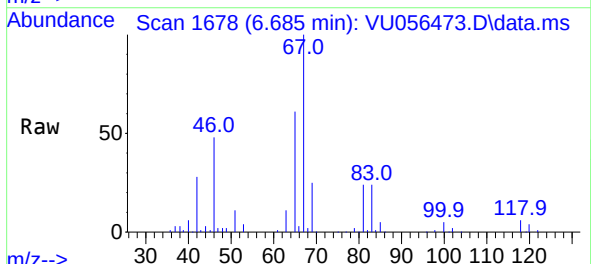
Ion	Ratio	Lower	Upper
84	100		
86	70.3	44.7	83.1
49	113.5	81.8	152.0

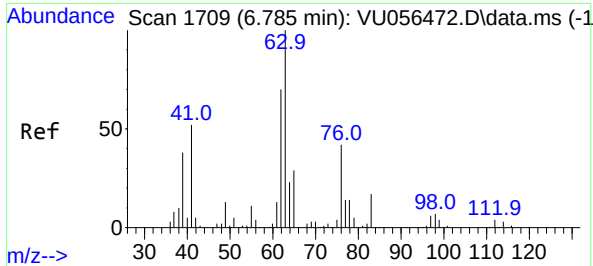


#35
Methylcyclohexane
Concen: 0.822 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.074 min
Lab File: VU056473.D
Acq: 18 Nov 2023 11:41

Tgt Ion: 83 Resp: 24846

Ion	Ratio	Lower	Upper
83	100		
55	0.0	62.9	94.3#
98	0.4	35.3	52.9#

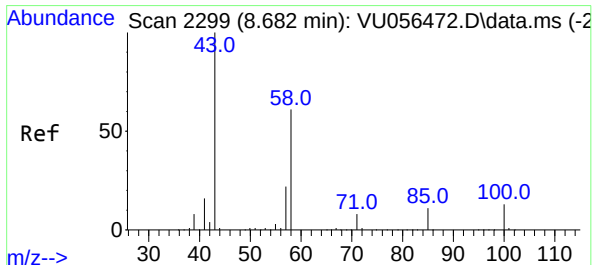
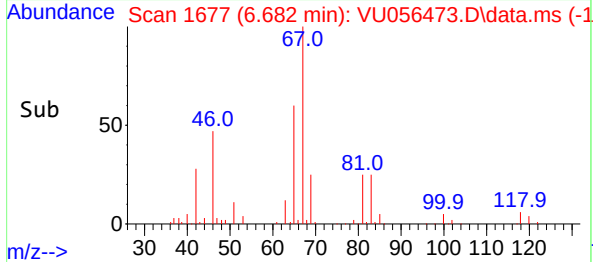
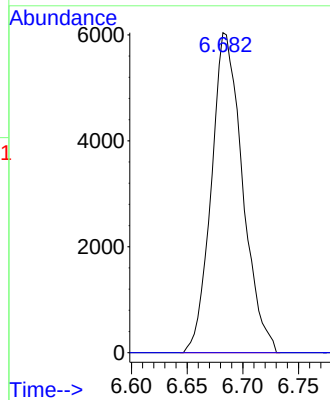
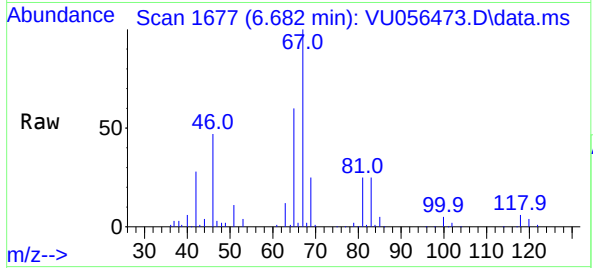




#37
1,2-Dichloropropane
Concen: 0.588 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU056473.D
Acq: 18 Nov 2023 11:41

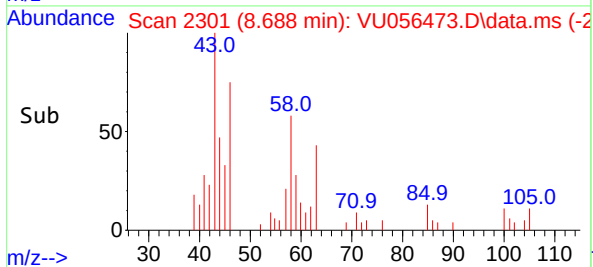
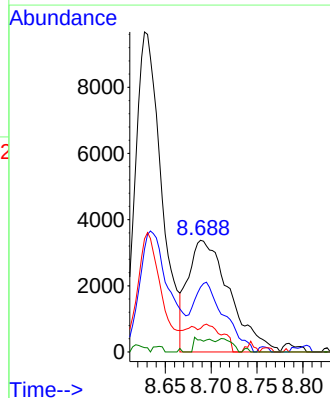
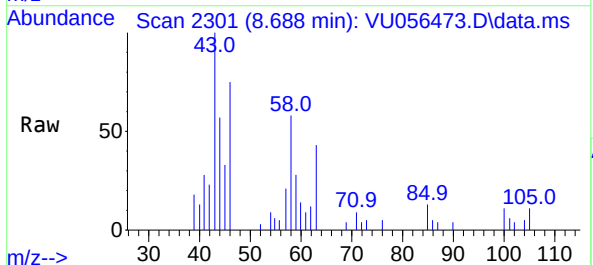
Instrument :
MSVOA_U
ClientSampleId :

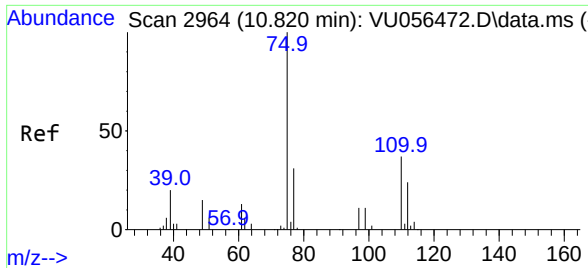
Tgt Ion: 63 Resp: 11770
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#



#48
2-Hexanone
Concen: 1.382 ug/L
RT: 8.688 min Scan# 2301
Delta R.T. 0.010 min
Lab File: VU056473.D
Acq: 18 Nov 2023 11:41

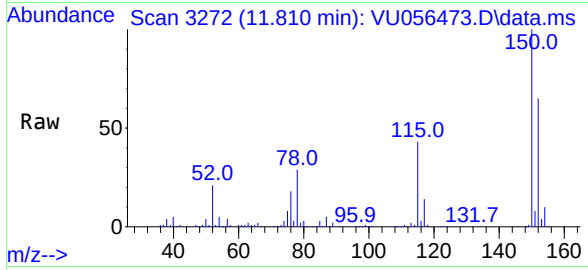
Tgt Ion: 43 Resp: 10688
Ion Ratio Lower Upper
43 100
58 46.6 48.7 73.1#
57 12.9 16.8 25.2#
100 2.7 9.9 14.9#





#61
1,2,3-Trichloropropane
Concen: 1.475 ug/L
RT: 11.810 min Scan# 31
Delta R.T. 0.993 min
Lab File: VU056473.D
Acq: 18 Nov 2023 11:41

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 14929

Ion	Ratio	Lower	Upper
75	100		
110	3.2	30.4	45.6#
77	31.5	27.0	40.6

