

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112223\
 Data File : VU056589.D
 Acq On : 22 Nov 2023 15:24
 Operator : MD/SY
 Sample : 05455-12
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 23 03:42:55 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Nov 22 00:29:26 2023
 Response via : Initial Calibration

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

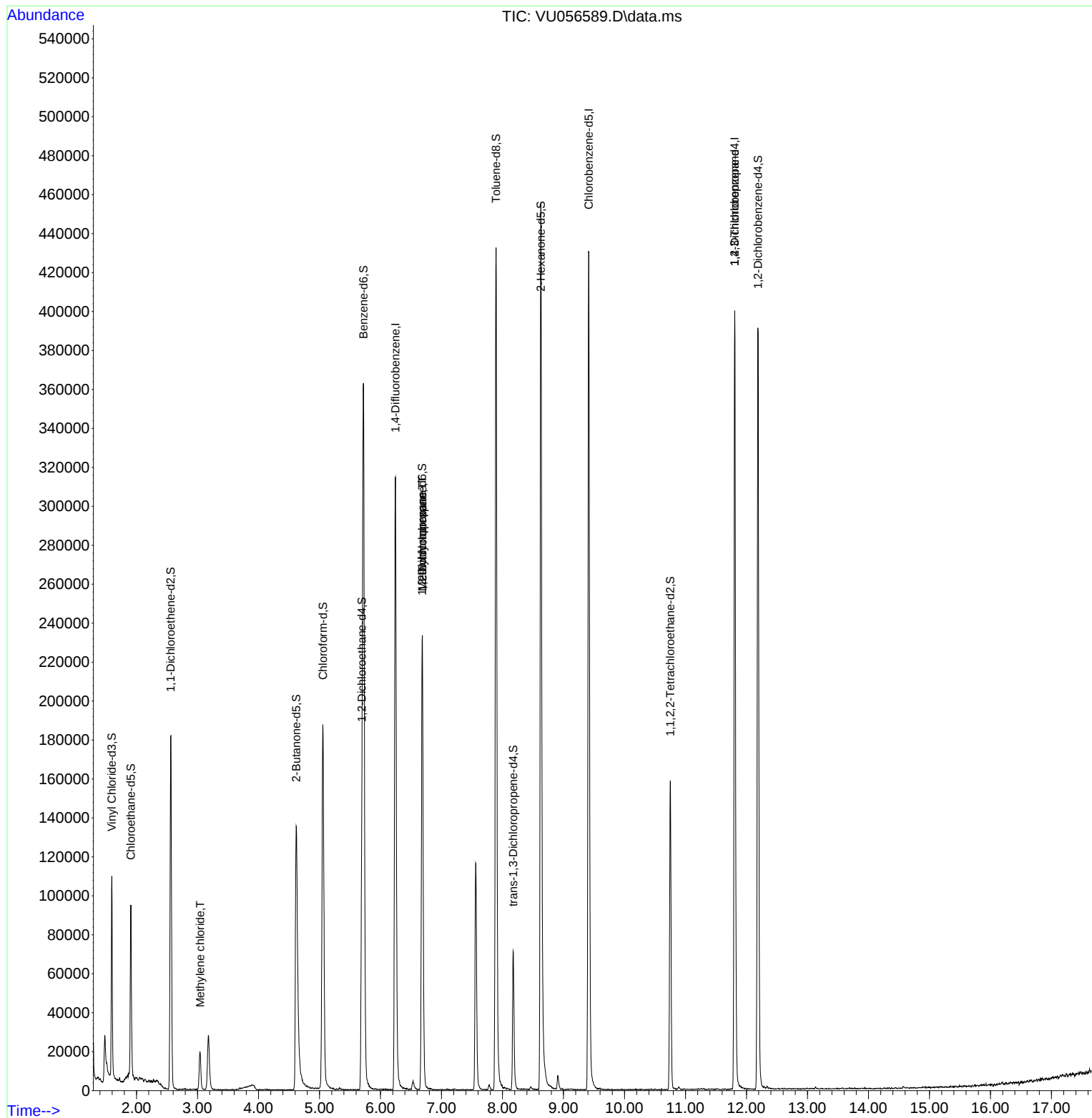
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	263386	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	252639	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	105657	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	70894	3.599	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	72.000%
7) Chloroethane-d5	1.907	69	64068	4.242	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.800%
11) 1,1-Dichloroethene-d2	2.560	65	34920	4.016	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	80.400%
20) 2-Butanone-d5	4.618	46	191560	48.764	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.520%
24) Chloroform-d	5.055	84	178444	4.683	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.600%
26) 1,2-Dichloroethane-d4	5.695	65	92015	5.226	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.600%
32) Benzene-d6	5.721	84	353247	4.693	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.800%
36) 1,2-Dichloropropane-d6	6.682	67	112945	4.979	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.600%
41) Toluene-d8	7.894	98	303268	4.563	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.200%
43) trans-1,3-Dichloroprop...	8.174	79	41848	4.810	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	96.200%
46) 2-Hexanone-d5	8.627	63	156491	45.769	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.540%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	80976	4.995	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.000%
66) 1,2-Dichlorobenzene-d4	12.190	152	106185	5.440	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.800%
Target Compounds						
					Qvalue	
16) Methylene chloride	3.042	84	10314	0.483	ug/L	88
35) Methylcyclohexane	6.685	83	25729	0.907	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	12736	0.677	ug/L #	89
61) 1,2,3-Trichloropropane	11.807	75	13980	1.542	ug/L #	68

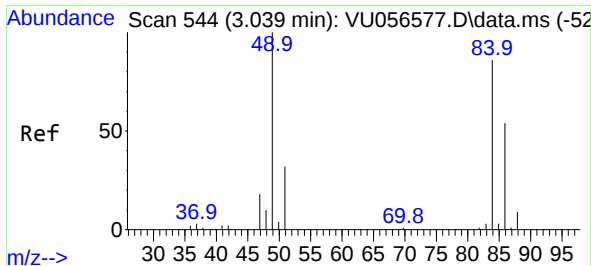
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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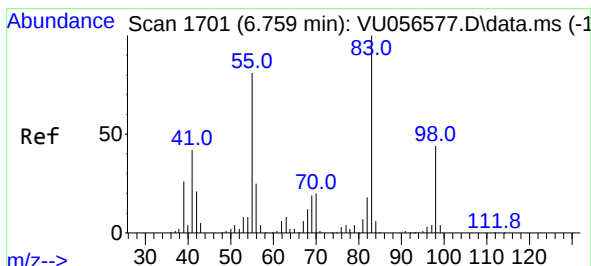
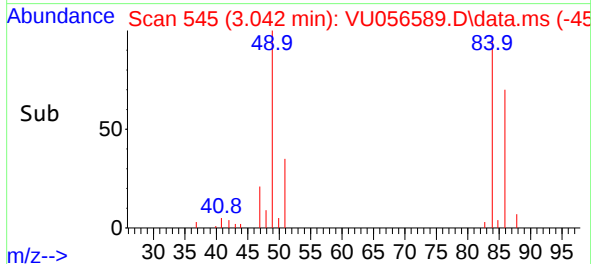
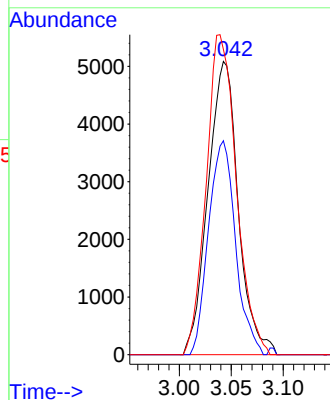
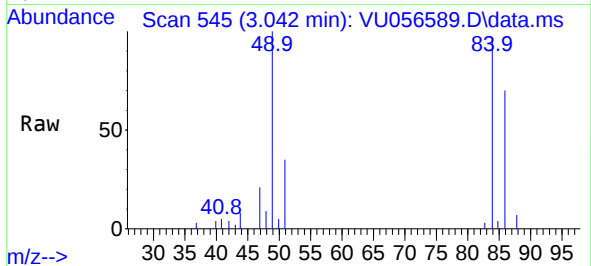




#16
Methylene chloride
Concen: 0.483 ug/L
RT: 3.042 min Scan# 54
Delta R.T. 0.003 min
Lab File: VU056589.D
Acq: 22 Nov 2023 15:24

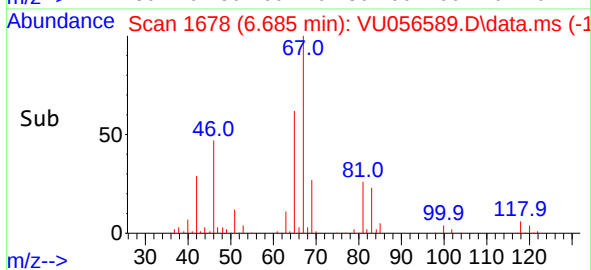
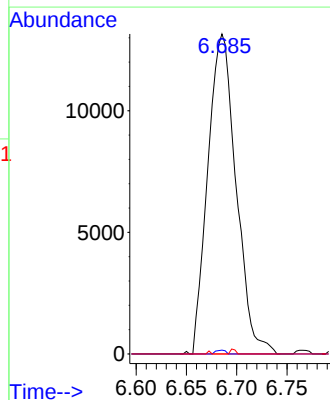
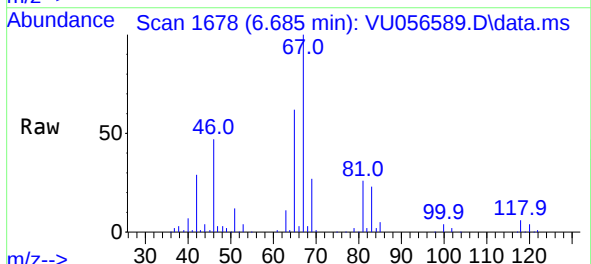
Instrument :
MSVOA_U
ClientSampleId :

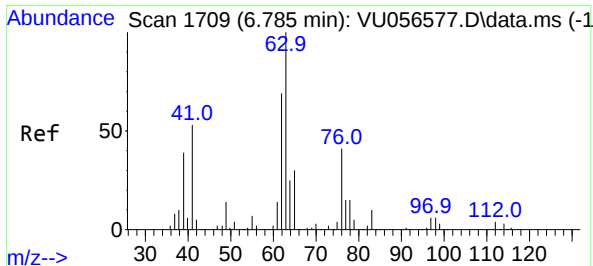
Tgt Ion: 84 Resp: 10314
Ion Ratio Lower Upper
84 100
86 72.9 44.7 83.1
49 104.0 81.8 152.0



#35
Methylcyclohexane
Concen: 0.907 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.071 min
Lab File: VU056589.D
Acq: 22 Nov 2023 15:24

Tgt Ion: 83 Resp: 25729
Ion Ratio Lower Upper
83 100
55 0.4 62.9 94.3#
98 0.3 35.3 52.9#

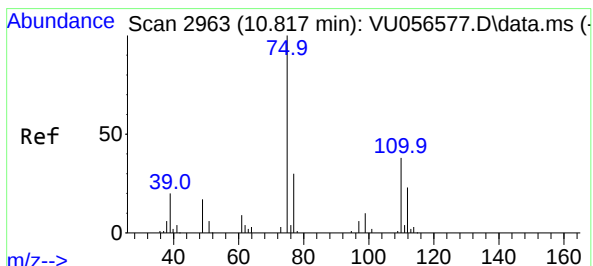
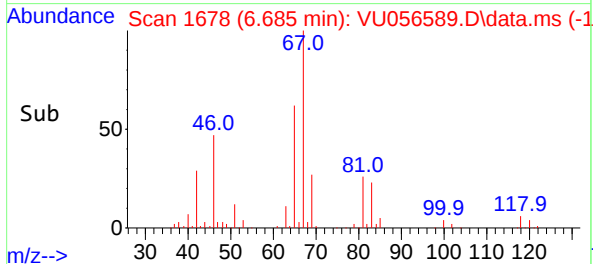
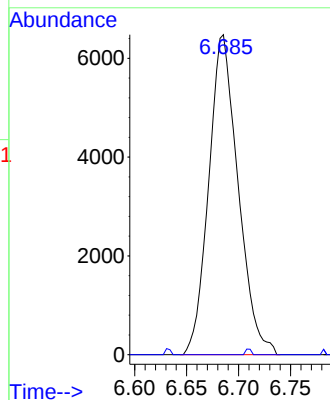
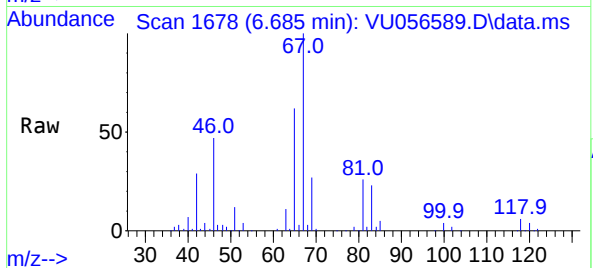




#37
1,2-Dichloropropane
Concen: 0.677 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.097 min
Lab File: VU056589.D
Acq: 22 Nov 2023 15:24

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 12736
Ion Ratio Lower Upper
63 100
112 0.3 3.2 4.8#



#61
1,2,3-Trichloropropane
Concen: 1.542 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU056589.D
Acq: 22 Nov 2023 15:24

Tgt Ion: 75 Resp: 13980
Ion Ratio Lower Upper
75 100
110 3.4 30.4 45.6#
77 32.0 27.0 40.6

