

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111723\
 Data File : VU056437.D
 Acq On : 17 Nov 2023 13:12
 Operator : MD/SY
 Sample : 05389-07
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 17 23:20:25 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)

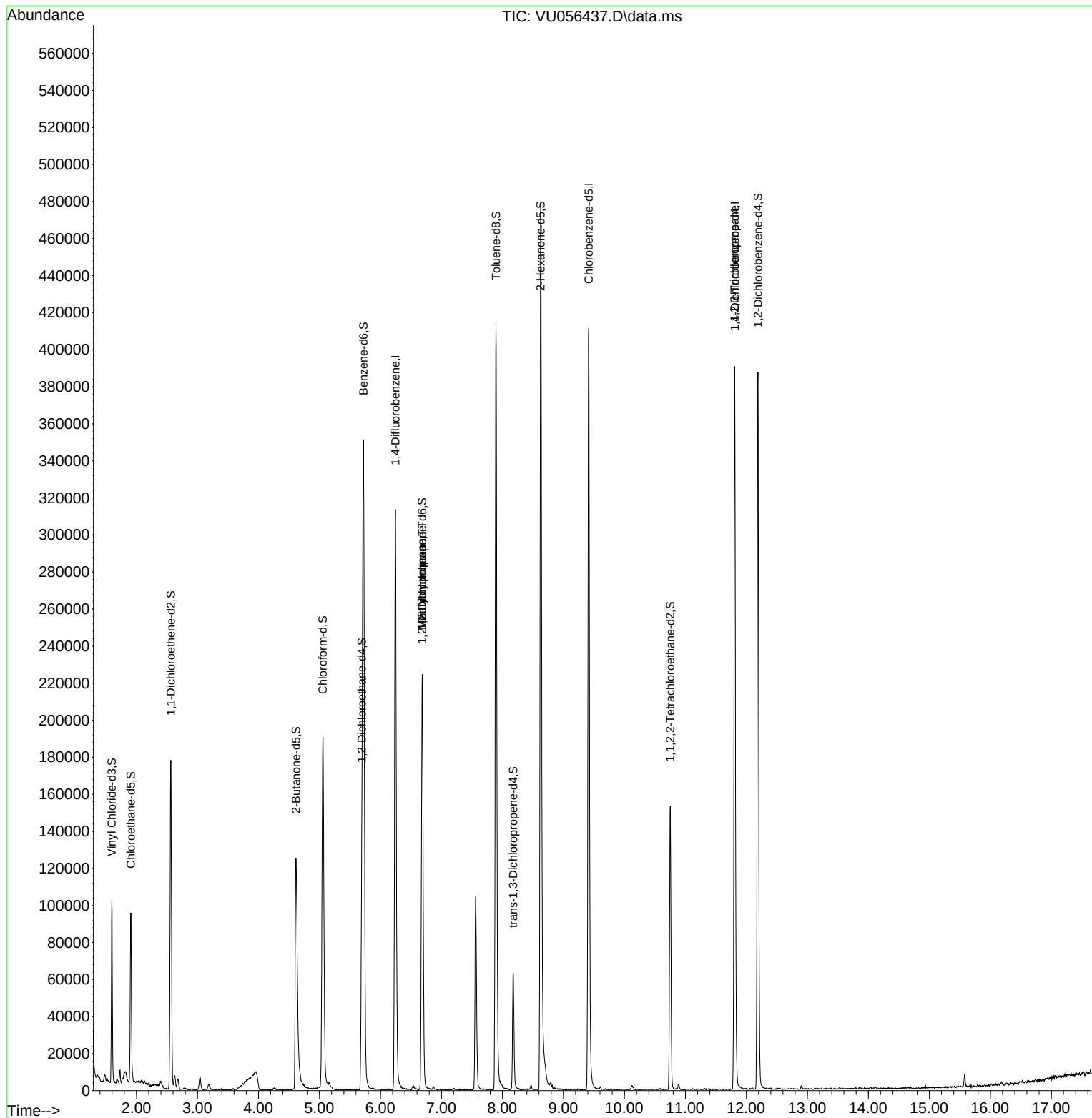
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	252291	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	244212	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	108926	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	70846	3.754	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	75.000%
7) Chloroethane-d5	1.907	69	69330	4.792	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.800%
11) 1,1-Dichloroethene-d2	2.563	65	34643	4.160	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	83.200%
20) 2-Butanone-d5	4.615	46	195475	51.949	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.900%
24) Chloroform-d	5.055	84	181674	4.977	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.600%
26) 1,2-Dichloroethane-d4	5.695	65	89137	5.285	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.600%
32) Benzene-d6	5.721	84	340130	4.675	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.400%
36) 1,2-Dichloropropane-d6	6.685	67	110729	5.049	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.000%
41) Toluene-d8	7.894	98	292762	4.557	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.200%
43) trans-1,3-Dichloroprop...	8.177	79	37194	4.422	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.400%
46) 2-Hexanone-d5	8.627	63	163668	49.520	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.040%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	77466	4.944	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.800%
66) 1,2-Dichlorobenzene-d4	12.190	152	103326	5.135	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.600%
Target Compounds						Qvalue
35) Methylcyclohexane	6.685	83	25927	0.946	ug/L #	19
37) 1,2-Dichloropropane	6.682	63	12074	0.664	ug/L #	89
61) 1,2,3-Trichloropropane	11.807	75	12989	1.390	ug/L #	68

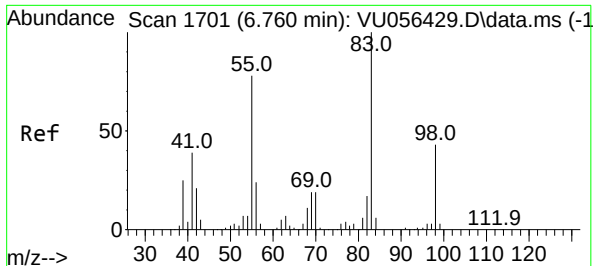
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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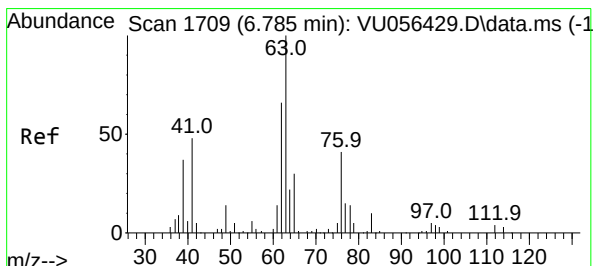
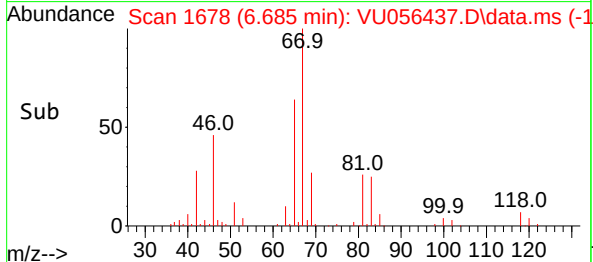
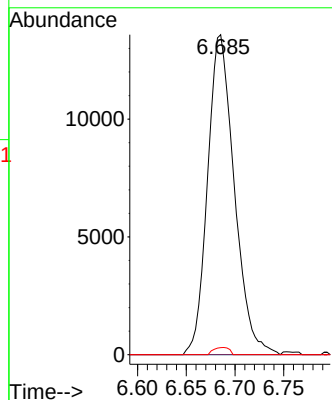
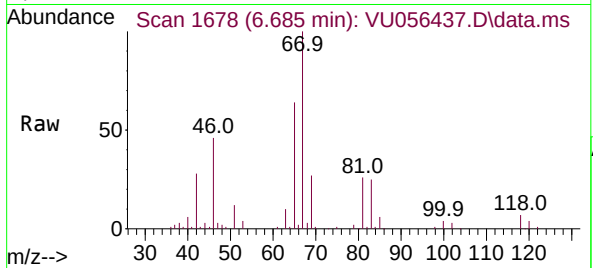




#35
Methylcyclohexane
Concen: 0.946 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.074 min
Lab File: VU056437.D
Acq: 17 Nov 2023 13:12

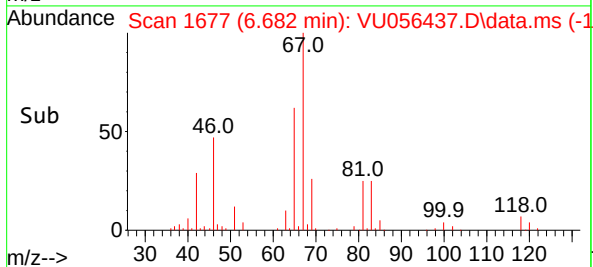
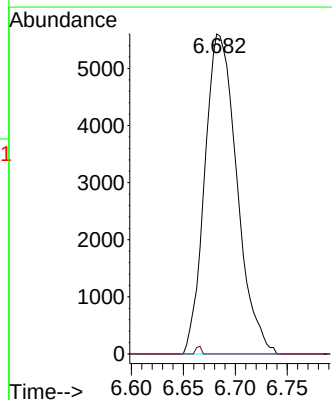
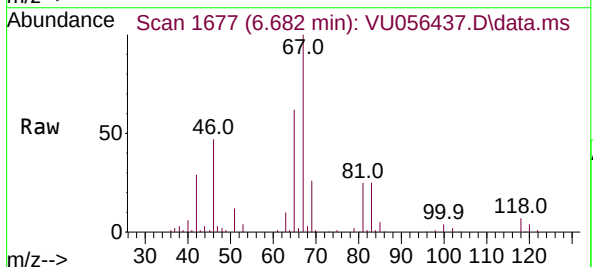
Instrument :
MSVOA_U
ClientSampleId :

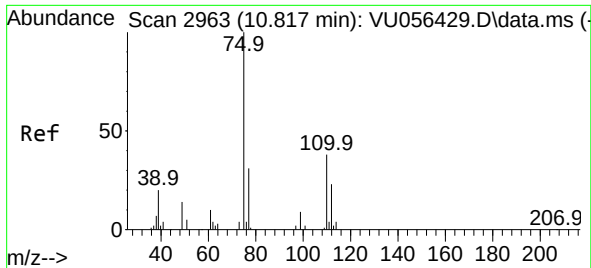
Tgt Ion: 83 Resp: 25927
Ion Ratio Lower Upper
83 100
55 0.0 62.9 94.3#
98 1.3 35.3 52.9#



#37
1,2-Dichloropropane
Concen: 0.664 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.103 min
Lab File: VU056437.D
Acq: 17 Nov 2023 13:12

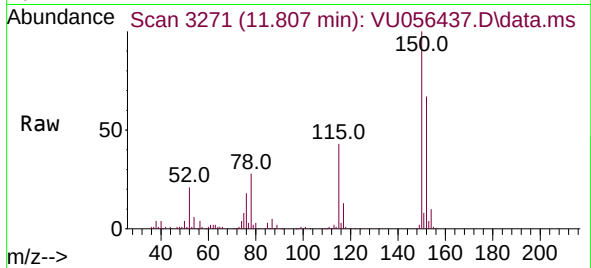
Tgt Ion: 63 Resp: 12074
Ion Ratio Lower Upper
63 100
112 0.4 3.2 4.8#





#61
1,2,3-Trichloropropane
Concen: 1.390 ug/L
RT: 11.807 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU056437.D
Acq: 17 Nov 2023 13:12

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:	75	Resp:	12989
Ion Ratio	Lower	Upper	
75	100		
110	1.5	30.4	45.6#
77	33.6	27.0	40.6

