

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112123\
 Data File : VU056555.D
 Acq On : 21 Nov 2023 16:45
 Operator : MD/SY
 Sample : 05473-05
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 21 23:36:17 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 21 23:30:53 2023
 Response via : Initial Calibration

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

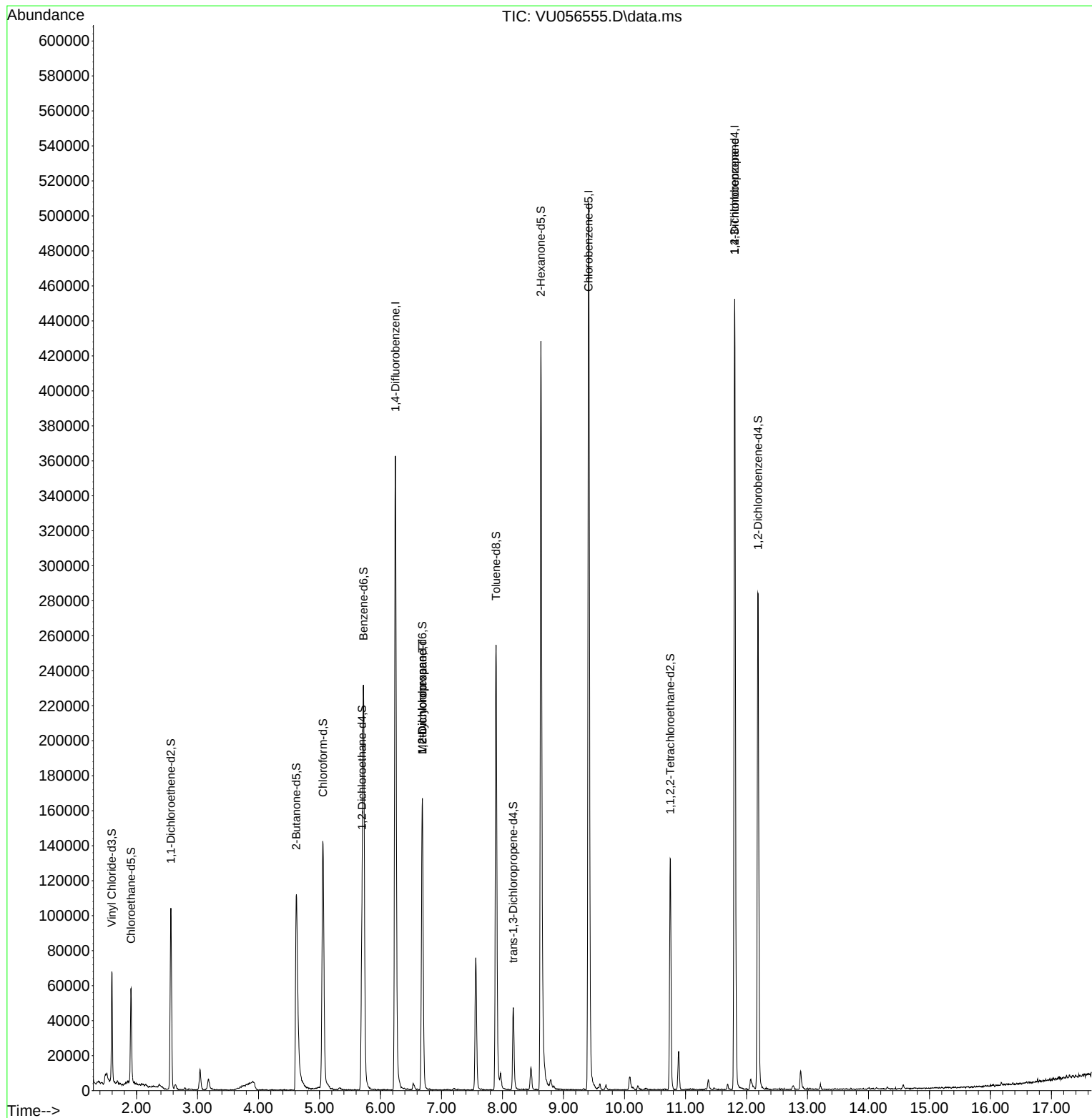
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	301438	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	296345	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	122786	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	44110	1.956	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	39.200%#
7) Chloroethane-d5	1.911	69	39204	2.268	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	45.400%#
11) 1,1-Dichloroethene-d2	2.563	65	19784	1.988	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	39.800%#
20) 2-Butanone-d5	4.621	46	176807	39.327	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	78.660%
24) Chloroform-d	5.055	84	130919	3.002	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	60.000%#
26) 1,2-Dichloroethane-d4	5.698	65	66740	3.312	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	66.200%#
32) Benzene-d6	5.721	84	224144	2.539	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	50.800%#
36) 1,2-Dichloropropane-d6	6.685	67	82298	3.093	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	61.800%
41) Toluene-d8	7.894	98	179288	2.300	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	46.000%#
43) trans-1,3-Dichloroprop...	8.177	79	28825	2.824	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	56.400%
46) 2-Hexanone-d5	8.631	63	143757	35.844	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	71.680%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	65893	3.465	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	69.400%
66) 1,2-Dichlorobenzene-d4	12.190	152	77741	3.427	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	68.600%#
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.685	83	20294	0.610	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	9371	0.425	ug/L #	91
61) 1,2,3-Trichloropropane	11.807	75	15177	1.441	ug/L #	68

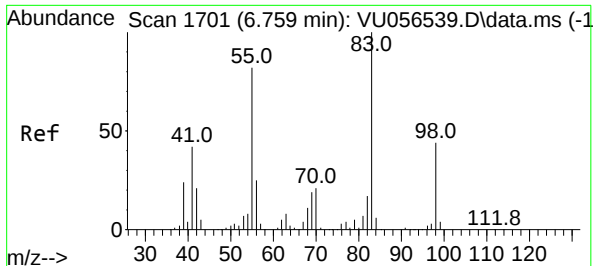
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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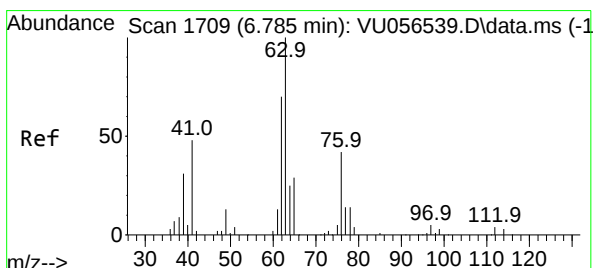
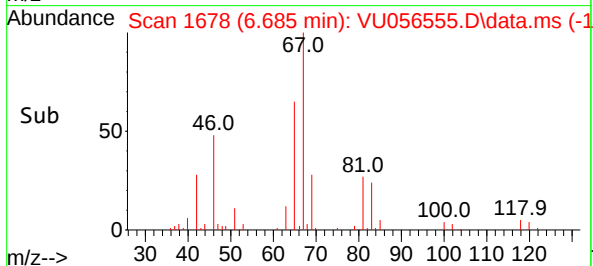
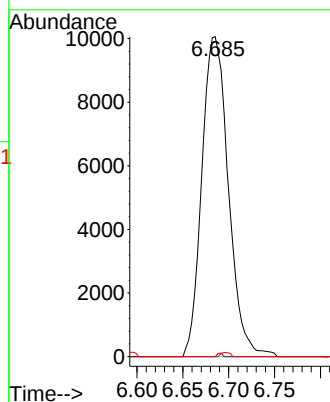
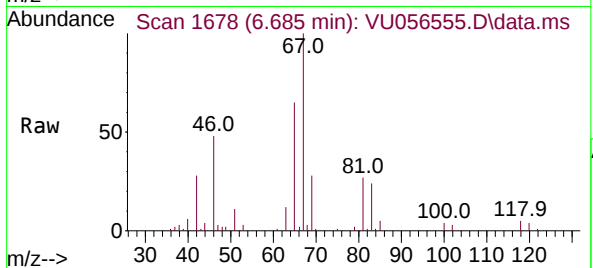




#35
Methylcyclohexane
Concen: 0.610 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.074 min
Lab File: VU056555.D
Acq: 21 Nov 2023 16:45

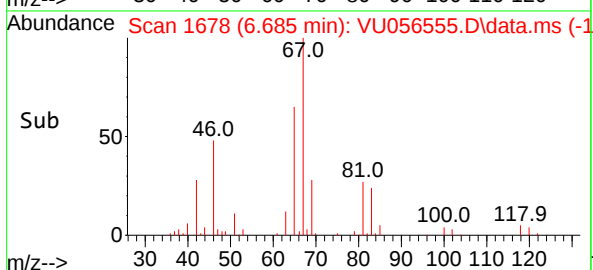
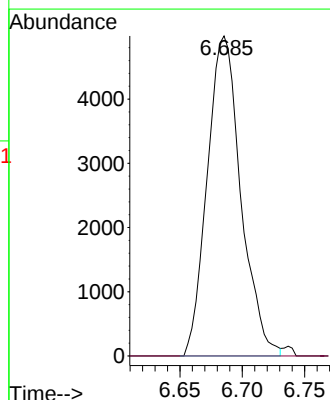
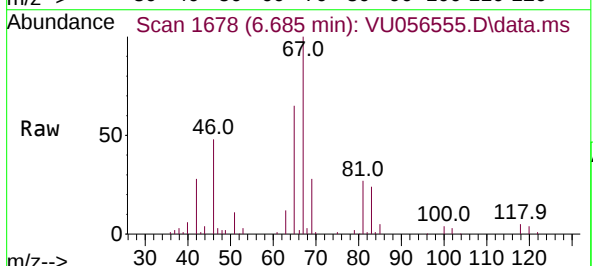
Instrument :
MSVOA_U
ClientSampleId :

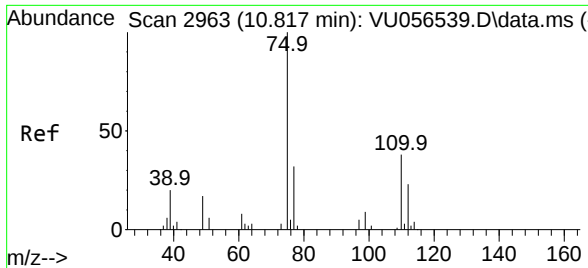
Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.2	62.9	94.3#
98	0.4	35.3	52.9#



#37
1,2-Dichloropropane
Concen: 0.425 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.100 min
Lab File: VU056555.D
Acq: 21 Nov 2023 16:45

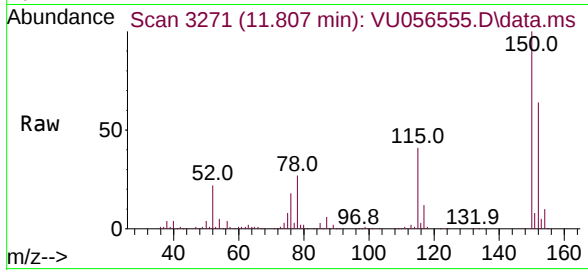
Tgt Ion	Ratio	Lower	Upper
63	100		
112	0.9	3.2	4.8#





#61
 1,2,3-Trichloropropane
 Concen: 1.441 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU056555.D
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Tgt Ion:	75	Resp:	15177
Ion	Ratio	Lower	Upper
75	100		
110	1.6	30.4	45.6#
77	34.4	27.0	40.6

