

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111823\
 Data File : VU056507.D
 Acq On : 19 Nov 2023 02:56
 Operator : MD/SY
 Sample : 05477-03
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 19 04:55:52 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)

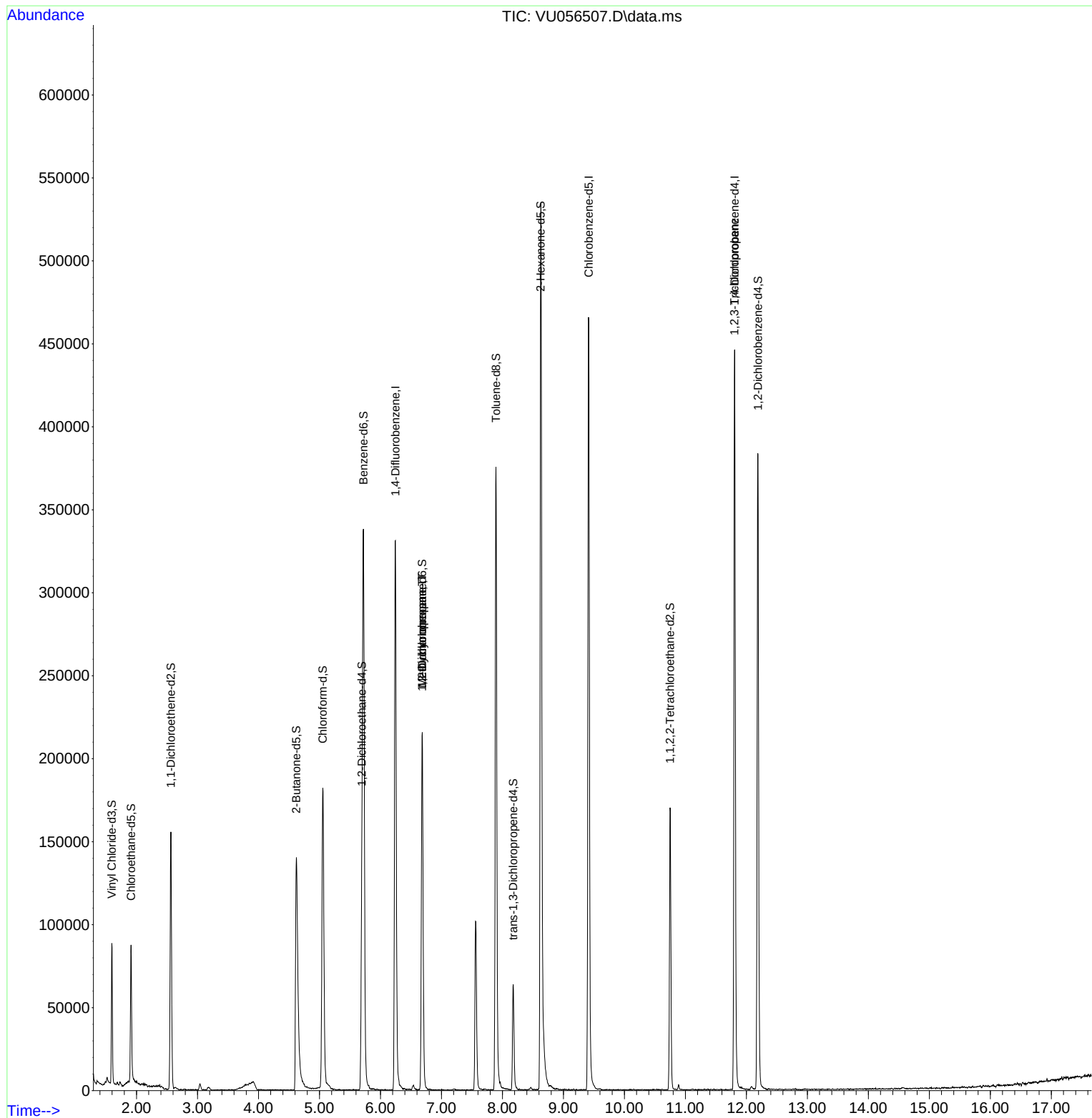
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	271613	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	273522	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	116669	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	60641	2.985	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	59.600%
7) Chloroethane-d5	1.911	69	60059	3.856	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	77.200%
11) 1,1-Dichloroethene-d2	2.563	65	30066	3.353	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.000%
20) 2-Butanone-d5	4.621	46	235811	58.211	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	116.420%
24) Chloroform-d	5.055	84	175729	4.472	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.400%
26) 1,2-Dichloroethane-d4	5.695	65	92995	5.121	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.400%
32) Benzene-d6	5.721	84	327860	4.023	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.400%
36) 1,2-Dichloropropane-d6	6.682	67	106030	4.317	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	86.400%
41) Toluene-d8	7.894	98	260769	3.624	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	72.400%
43) trans-1,3-Dichloroprop...	8.177	79	38567	4.094	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.800%
46) 2-Hexanone-d5	8.627	63	187206	50.572	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.140%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	84240	4.800	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.000%
66) 1,2-Dichlorobenzene-d4	12.190	152	104359	4.842	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.800%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.685	83	24489	0.798	ug/L #	19
37) 1,2-Dichloropropane	6.685	63	11701	0.575	ug/L #	89
61) 1,2,3-Trichloropropane	11.804	75	14540	1.452	ug/L #	66

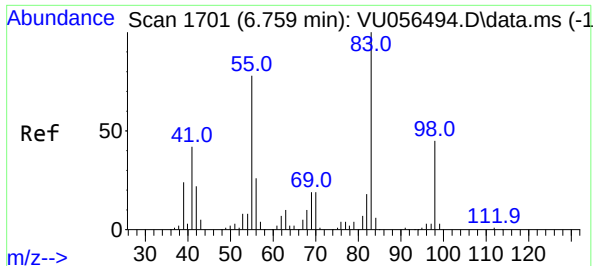
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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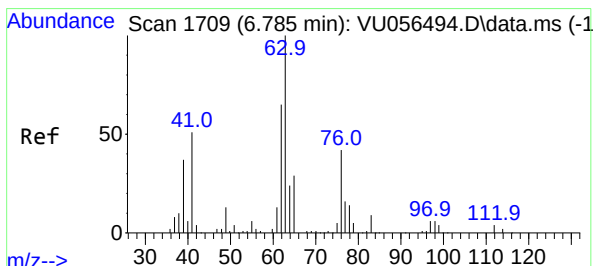
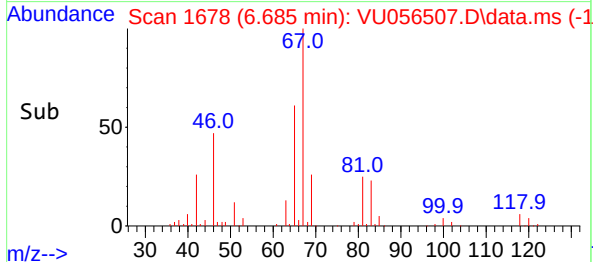
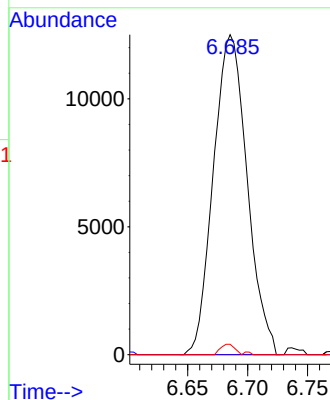
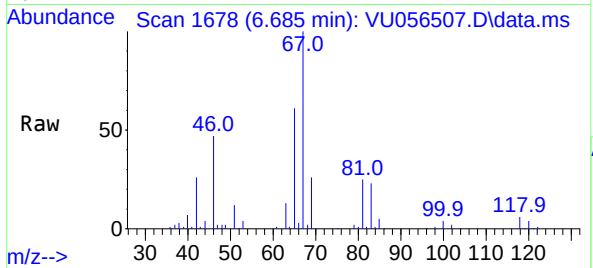




#35
Methylcyclohexane
Concen: 0.798 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.074 min
Lab File: VU056507.D
Acq: 19 Nov 2023 02:56

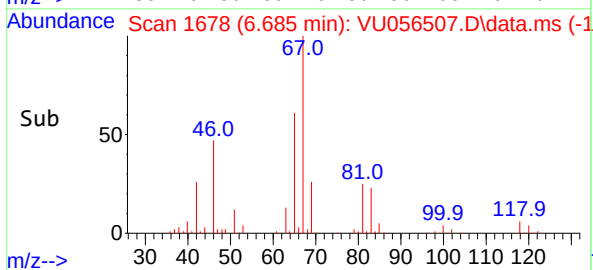
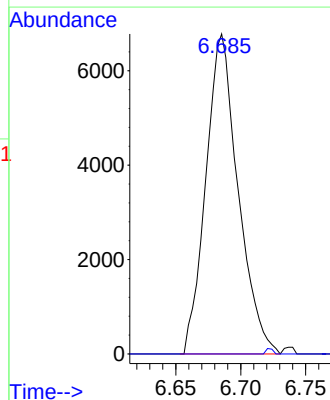
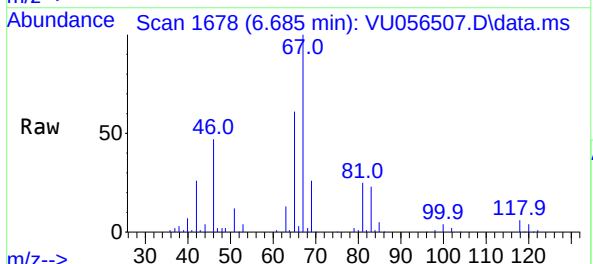
Instrument :
MSVOA_U
ClientSampleId :

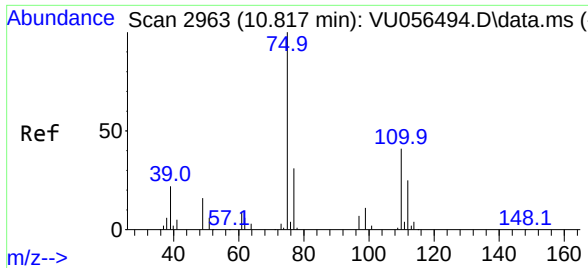
Tgt Ion: 83 Resp: 24489
Ion Ratio Lower Upper
83 100
55 0.0 62.9 94.3#
98 1.4 35.3 52.9#



#37
1,2-Dichloropropane
Concen: 0.575 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.100 min
Lab File: VU056507.D
Acq: 19 Nov 2023 02:56

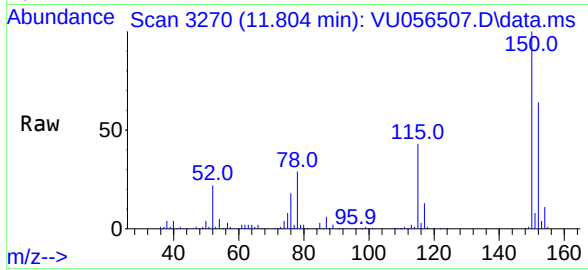
Tgt Ion: 63 Resp: 11701
Ion Ratio Lower Upper
63 100
112 0.4 3.2 4.8#





#61
1,2,3-Trichloropropane
Concen: 1.452 ug/L
RT: 11.804 min Scan# 31
Delta R.T. 0.987 min
Lab File: VU056507.D
Acq: 19 Nov 2023 02:56

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:	75	Resp:	14540
Ion	Ratio	Lower	Upper
75	100		
110	1.0	30.4	45.6#
77	31.5	27.0	40.6

