

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122223\
 Data File : VU057187.D
 Acq On : 22 Dec 2023 14:09
 Operator : MD/SY
 Sample : 05866-16
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 22 22:47:49 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 22 22:46:58 2023
 Response via : Initial Calibration

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

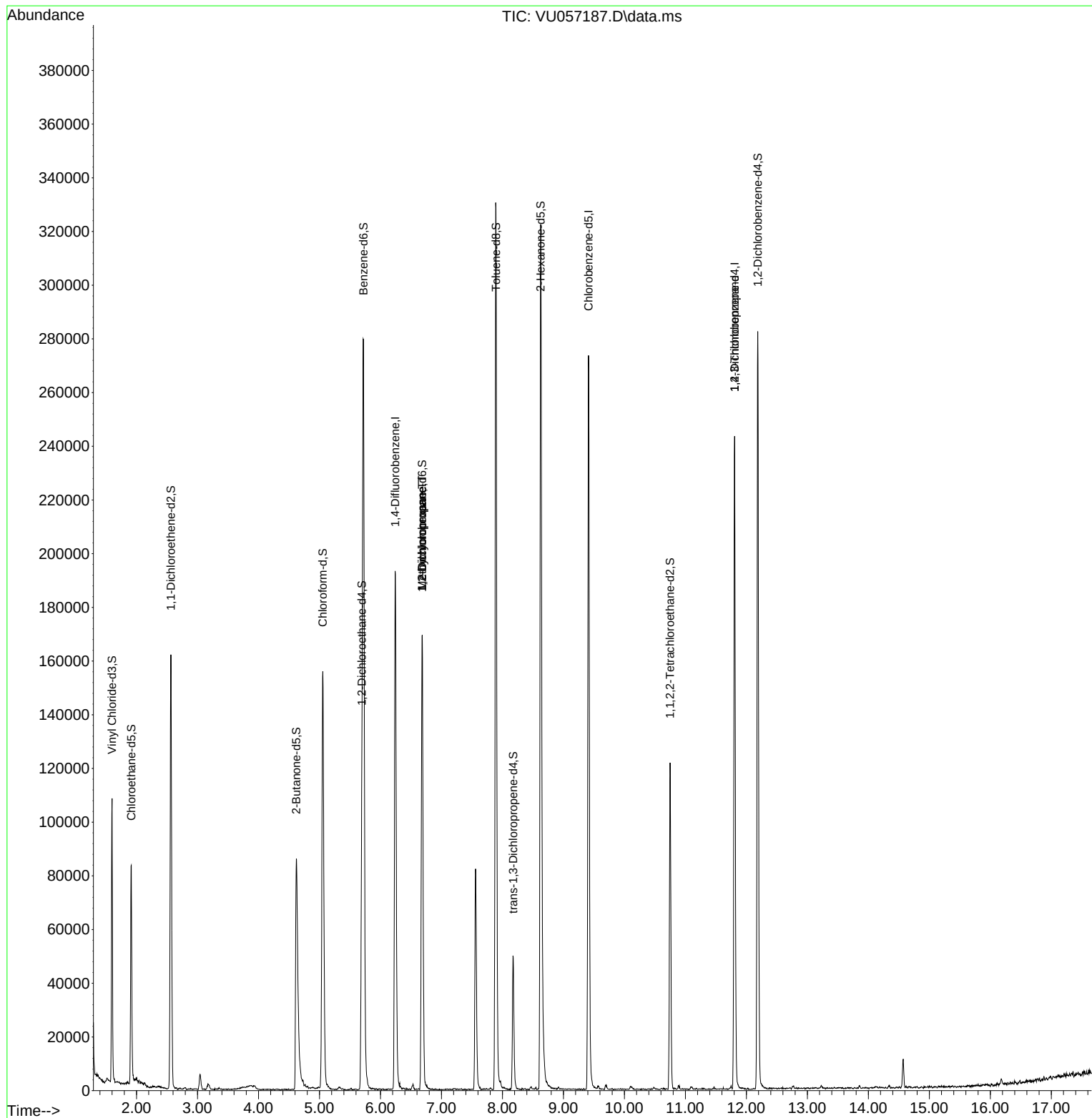
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	155639	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	154737	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	64734	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	74337	4.997	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	100.000%
7) Chloroethane-d5	1.914	69	61687	5.038	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.800%
11) 1,1-Dichloroethene-d2	2.563	65	31732	4.923	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	98.400%
20) 2-Butanone-d5	4.621	46	134196	57.455	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	114.920%
24) Chloroform-d	5.055	84	148571	5.172	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.400%
26) 1,2-Dichloroethane-d4	5.695	65	72124	5.268	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.400%
32) Benzene-d6	5.721	84	268167	5.053	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.000%
36) 1,2-Dichloropropane-d6	6.682	67	80132	5.306	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	106.200%
41) Toluene-d8	7.894	98	227461	4.694	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.800%
43) trans-1,3-Dichloroprop...	8.177	79	30504	4.852	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	97.000%
46) 2-Hexanone-d5	8.627	63	113451	53.001	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	106.000%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	57445	5.345	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	107.000%
66) 1,2-Dichlorobenzene-d4	12.187	152	75040	5.387	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.800%
Target Compounds						Qvalue
35) Methylcyclohexane	6.685	83	20669	1.094	ug/L #	19
37) 1,2-Dichloropropane	6.685	63	9263	0.759	ug/L #	88
61) 1,2,3-Trichloropropane	11.807	75	7768	1.288	ug/L #	67

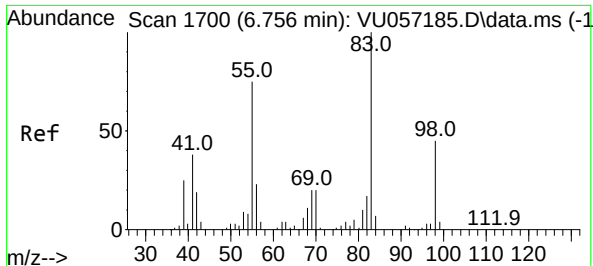
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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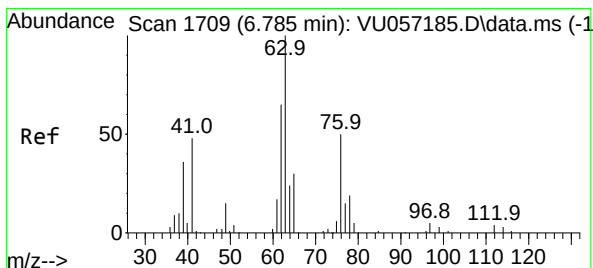
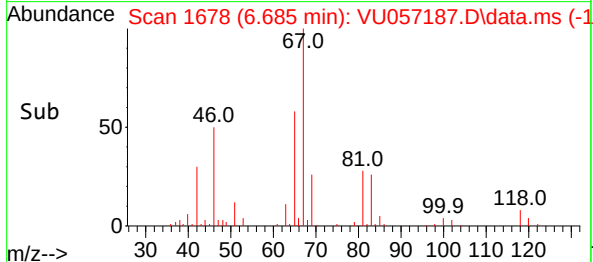
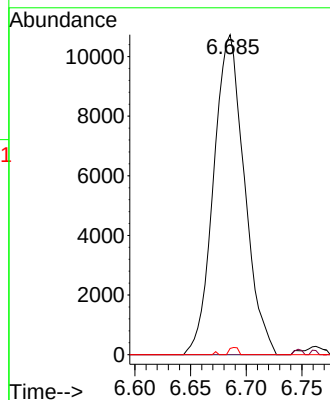
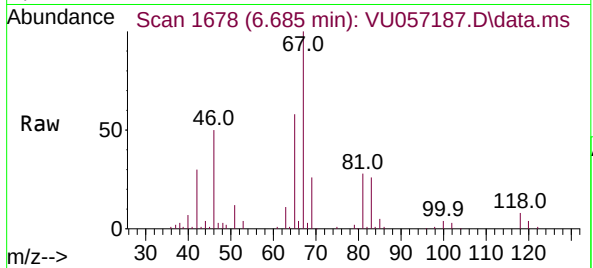




#35
Methylcyclohexane
Concen: 1.094 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.071 min
Lab File: VU057187.D
Acq: 22 Dec 2023 14:09

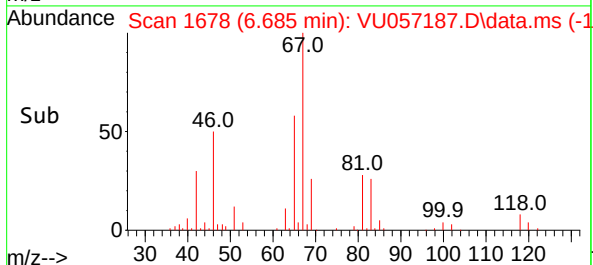
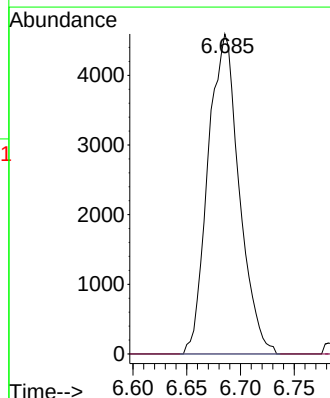
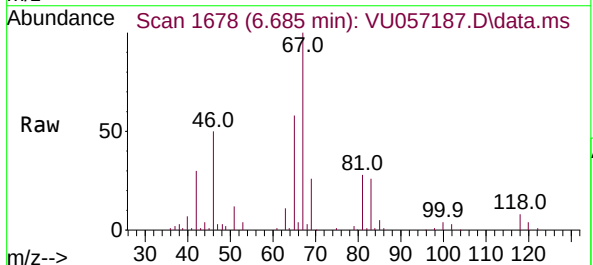
Instrument :
MSVOA_U
ClientSampleId :

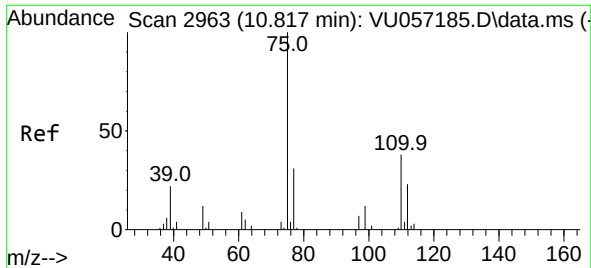
Tgt Ion: 83 Resp: 20669
Ion Ratio Lower Upper
83 100
55 0.4 61.3 91.9#
98 0.6 36.6 55.0#



#37
1,2-Dichloropropane
Concen: 0.759 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.100 min
Lab File: VU057187.D
Acq: 22 Dec 2023 14:09

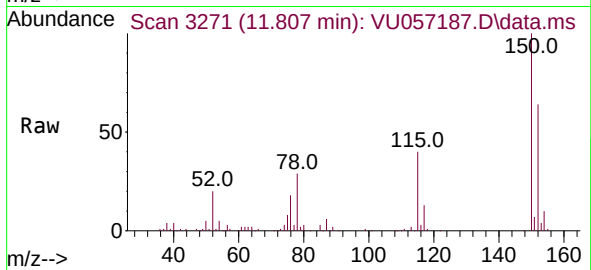
Tgt Ion: 63 Resp: 9263
Ion Ratio Lower Upper
63 100
112 0.0 3.1 4.7#





#61
 1,2,3-Trichloropropane
 Concen: 1.288 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU057187.D
 Acq: 22 Dec 2023 14:09

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Tgt Ion: 75 Resp: 7768
 Ion Ratio Lower Upper
 75 100
 110 3.1 31.2 46.8#
 77 32.4 25.5 38.3

