

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121923\
 Data File : VU057033.D
 Acq On : 19 Dec 2023 10:42
 Operator : MD/SY
 Sample : VU1219WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 20 04:55:05 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR121123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Dec 20 04:54:16 2023
 Response via : Initial Calibration

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

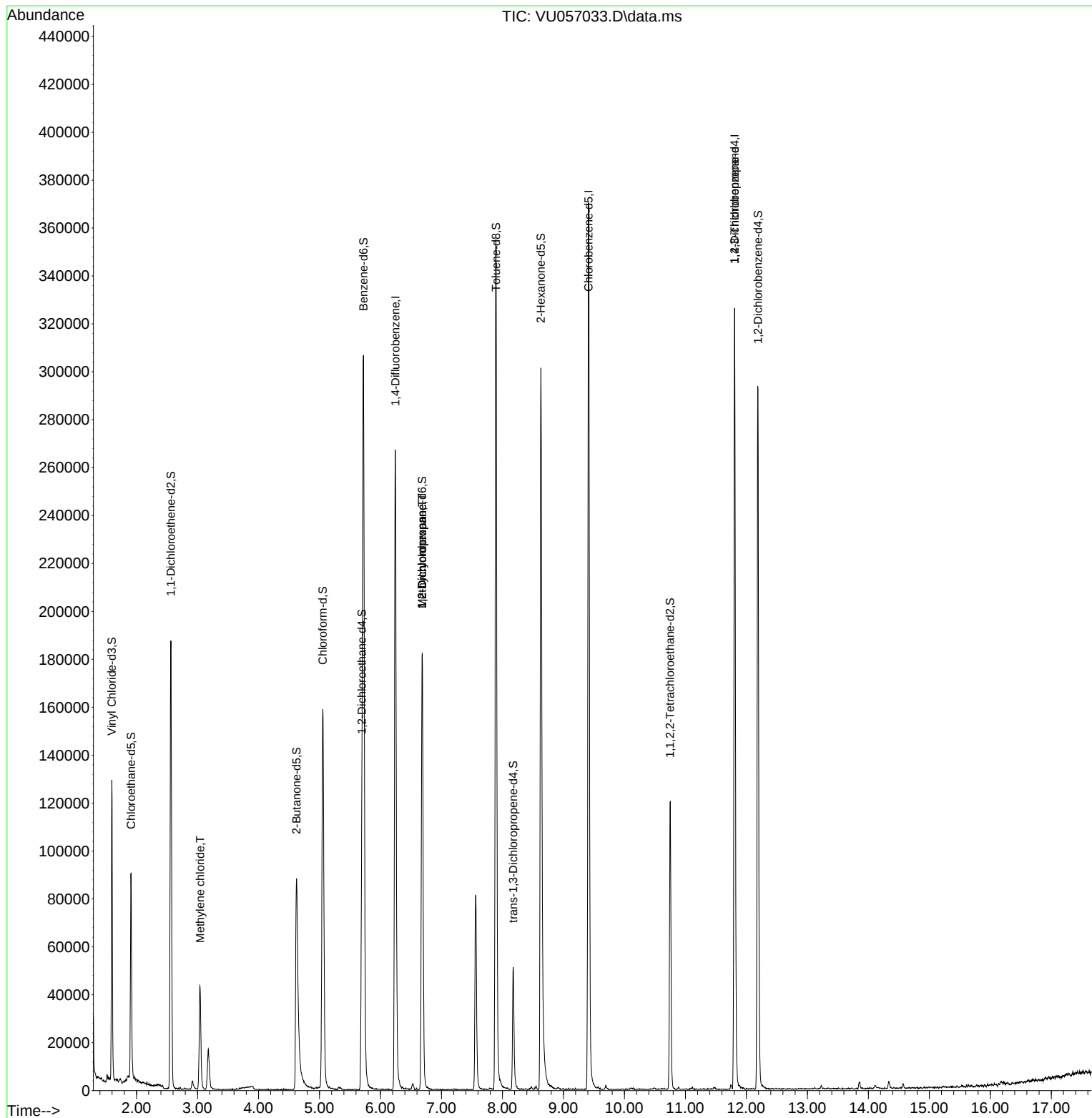
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	218703	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	216438	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	86554	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	87896	4.689	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	93.800%
7) Chloroethane-d5	1.911	69	62670	4.467	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.400%
11) 1,1-Dichloroethene-d2	2.563	65	36026	4.492	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	89.800%
20) 2-Butanone-d5	4.624	46	133231	35.987	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	71.980%
24) Chloroform-d	5.055	84	154095	4.341	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.800%
26) 1,2-Dichloroethane-d4	5.695	65	74616	4.442	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.800%
32) Benzene-d6	5.721	84	295792	4.406	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.200%
36) 1,2-Dichloropropane-d6	6.685	67	89593	4.264	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	85.200%
41) Toluene-d8	7.894	98	249301	4.155	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.000%
43) trans-1,3-Dichloroprop...	8.177	79	32507	3.989	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.800%
46) 2-Hexanone-d5	8.631	63	104608	34.037	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	68.080%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	61024	4.014	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	80.200%
66) 1,2-Dichlorobenzene-d4	12.190	152	78815	4.632	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.600%
Target Compounds						
16) Methylene chloride	3.042	84	22668	1.172	ug/L	98
35) Methylcyclohexane	6.685	83	21506	0.698	ug/L #	17
37) 1,2-Dichloropropane	6.685	63	10230	0.526	ug/L #	88
61) 1,2,3-Trichloropropane	11.807	75	10256	1.104	ug/L #	70

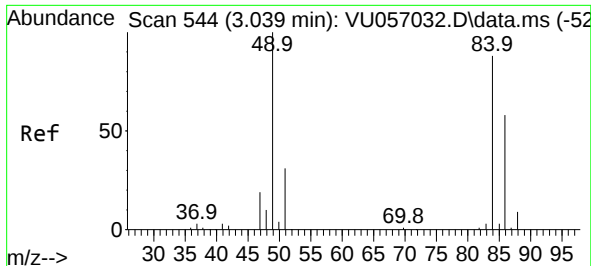
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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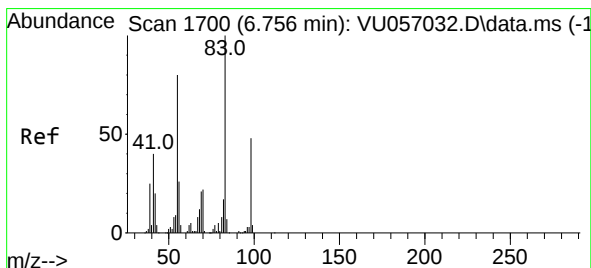
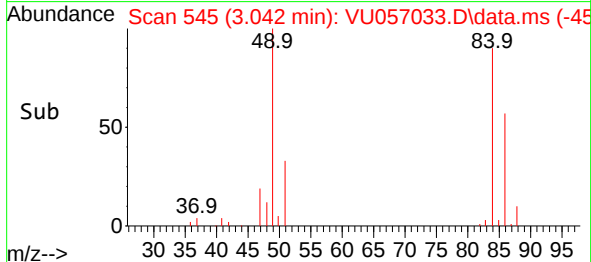
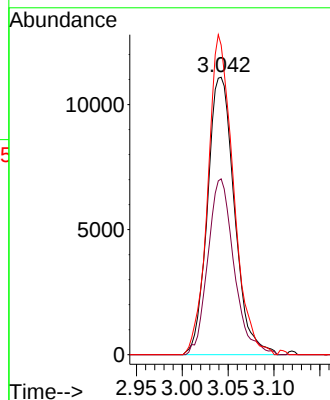
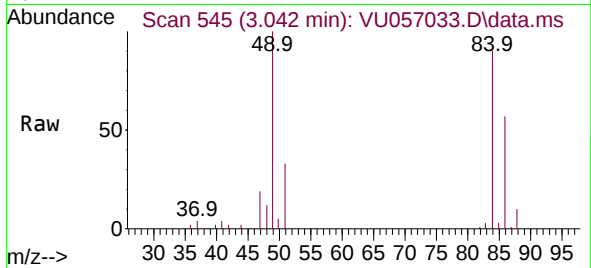




#16
Methylene chloride
Concen: 1.172 ug/L
RT: 3.042 min Scan# 54
Delta R.T. 0.003 min
Lab File: VU057033.D
Acq: 19 Dec 2023 10:42

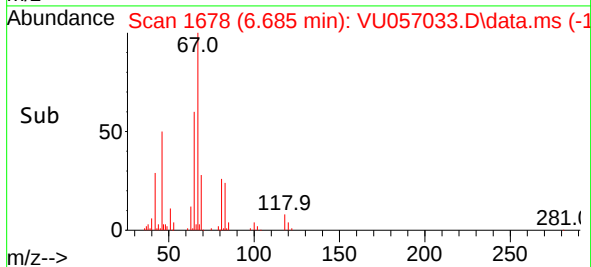
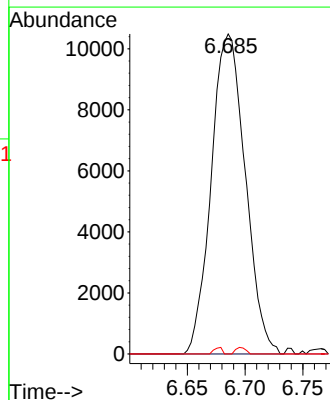
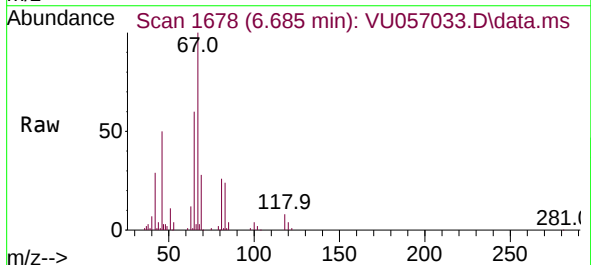
Instrument :
MSVOA_U
ClientSampleId :

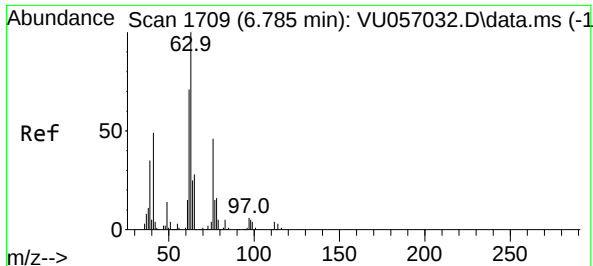
Tgt Ion:	84	Resp:	22668
Ion	Ratio	Lower	Upper
84	100		
86	63.4	43.6	81.0
49	117.5	80.6	149.6



#35
Methylcyclohexane
Concen: 0.698 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.071 min
Lab File: VU057033.D
Acq: 19 Dec 2023 10:42

Tgt Ion:	83	Resp:	21506
Ion	Ratio	Lower	Upper
83	100		
55	0.0	64.6	97.0#
98	0.5	36.1	54.1#





#37

1,2-Dichloropropane

Concen: 0.526 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU057033.D

Acq: 19 Dec 2023 10:42

Instrument :

MSVOA_U

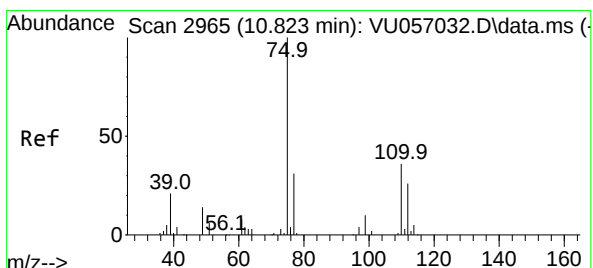
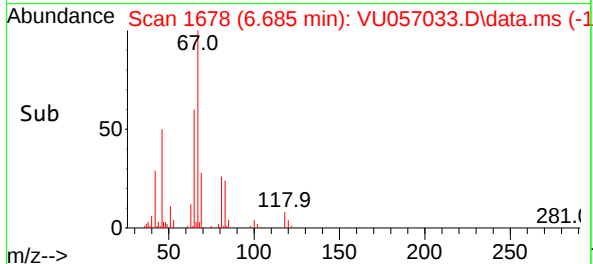
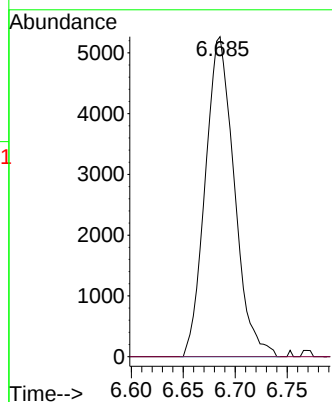
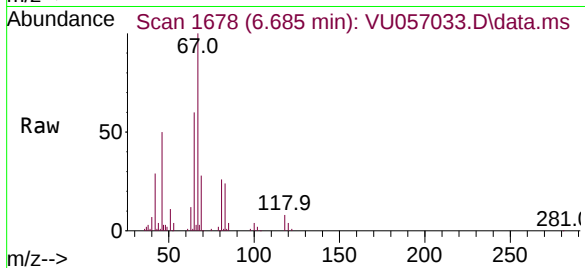
ClientSampleId :

Tgt Ion: 63 Resp: 10230

Ion Ratio Lower Upper

63 100

112 0.2 3.3 4.9#



#61

1,2,3-Trichloropropane

Concen: 1.104 ug/L

RT: 11.807 min Scan# 3271

Delta R.T. 0.984 min

Lab File: VU057033.D

Acq: 19 Dec 2023 10:42

Tgt Ion: 75 Resp: 10256

Ion Ratio Lower Upper

75 100

110 2.6 28.4 42.6#

77 33.6 26.3 39.5

