

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122223\
 Data File : VU057204.D
 Acq On : 22 Dec 2023 20:59
 Operator : MD/SY
 Sample : 05894-17
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 22 22:52:33 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)

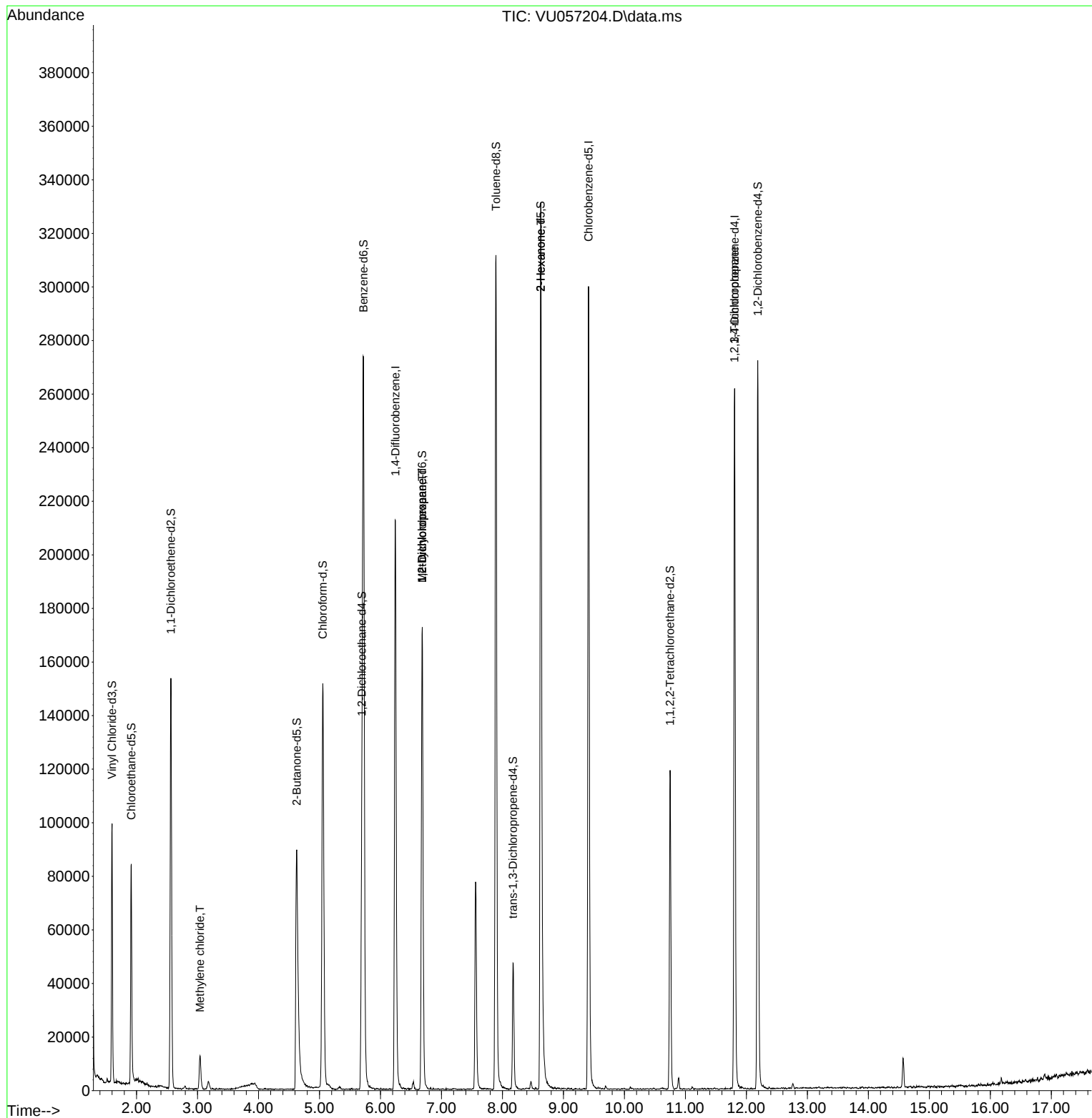
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	172752	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	172450	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	71506	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	68980	4.178	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.600%
7) Chloroethane-d5	1.914	69	59493	4.377	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.600%
11) 1,1-Dichloroethene-d2	2.563	65	29318	4.098	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	82.000%
20) 2-Butanone-d5	4.627	46	143591	55.388	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	110.780%
24) Chloroform-d	5.055	84	145869	4.575	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.400%
26) 1,2-Dichloroethane-d4	5.695	65	70928	4.667	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.400%
32) Benzene-d6	5.721	84	263801	4.460	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.200%
36) 1,2-Dichloropropane-d6	6.685	67	81368	4.834	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.600%
41) Toluene-d8	7.894	98	217756	4.032	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.600%
43) trans-1,3-Dichloroprop...	8.174	79	29153	4.161	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.200%
46) 2-Hexanone-d5	8.627	63	113818	47.711	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.420%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	58230	4.862	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.200%
66) 1,2-Dichlorobenzene-d4	12.187	152	70519	4.583	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.600%
Target Compounds						Qvalue
16) Methylene chloride	3.039	84	6931	0.462	ug/L	99
35) Methylcyclohexane	6.685	83	19863	0.944	ug/L #	19
37) 1,2-Dichloropropane	6.685	63	9248	0.680	ug/L #	88
48) 2-Hexanone	8.631	43	17350	3.989	ug/L #	69
61) 1,2,3-Trichloropropane	11.804	75	8116	1.218	ug/L #	66

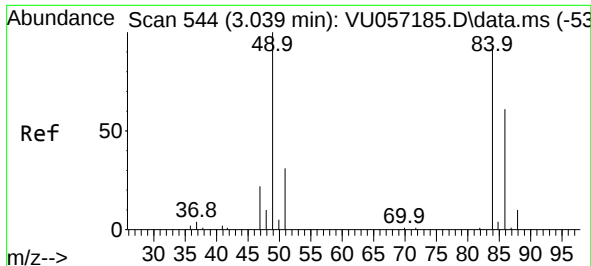
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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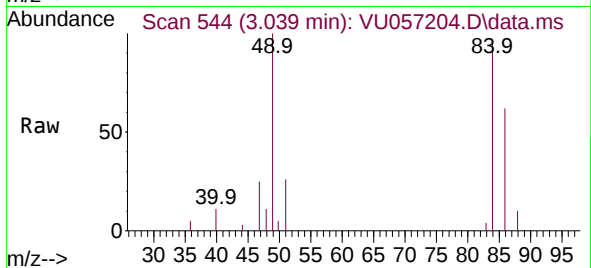
Quant Time: Dec 22 22:52:33 2023
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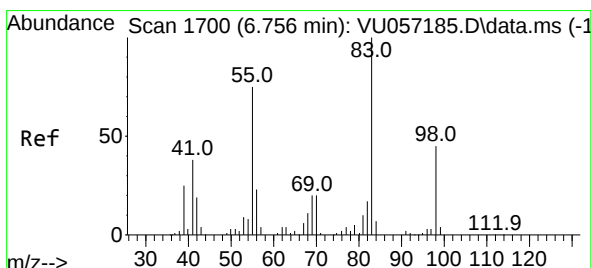
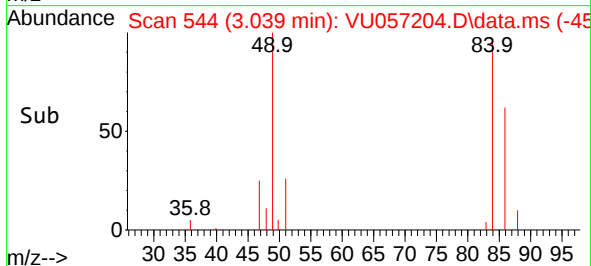
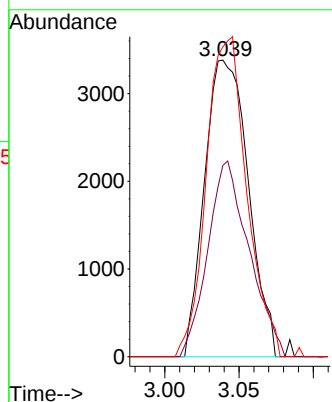


#16
Methylene chloride
Concen: 0.462 ug/L
RT: 3.039 min Scan# 544
Delta R.T. -0.000 min
Lab File: VU057204.D
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Instrument :
MSVOA_U
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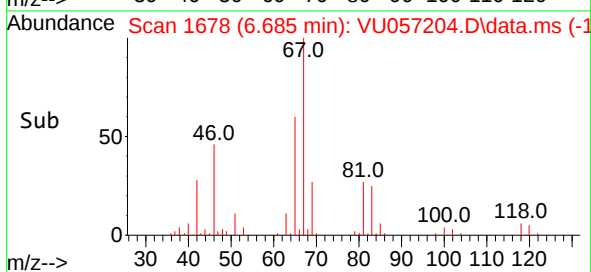
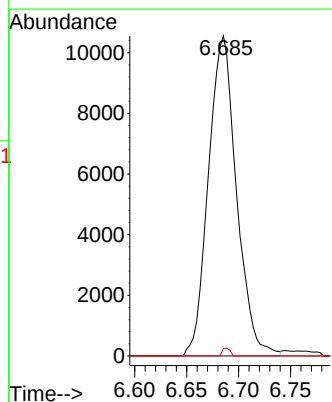
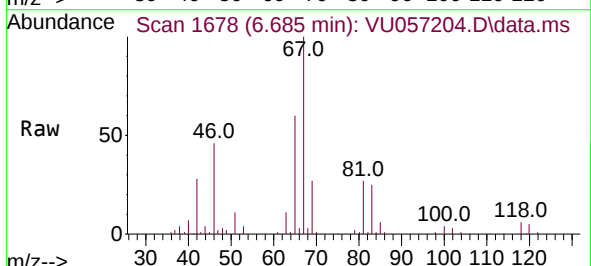


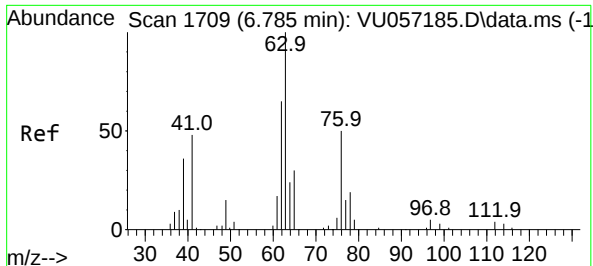
Tgt Ion: 84 Resp: 6931
Ion Ratio Lower Upper
84 100
86 64.5 44.7 82.9
49 109.4 76.0 141.2



#35
Methylcyclohexane
Concen: 0.944 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.071 min
Lab File: VU057204.D
Acq: 22 Dec 2023 20:59

Tgt Ion: 83 Resp: 19863
Ion Ratio Lower Upper
83 100
55 0.0 61.3 91.9#
98 0.7 36.6 55.0#





#37

1,2-Dichloropropane

Concen: 0.680 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU057204.D

Acq: 22 Dec 2023 20:59

Instrument :

MSVOA_U

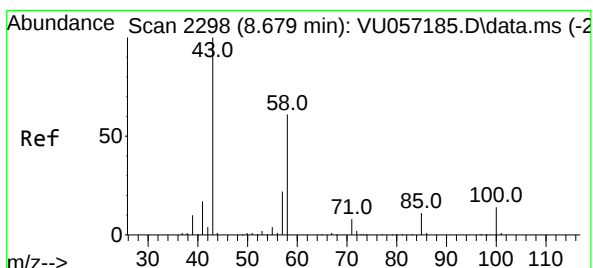
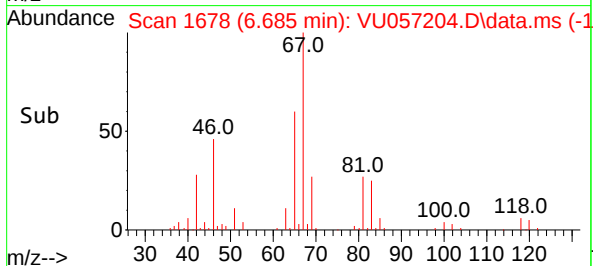
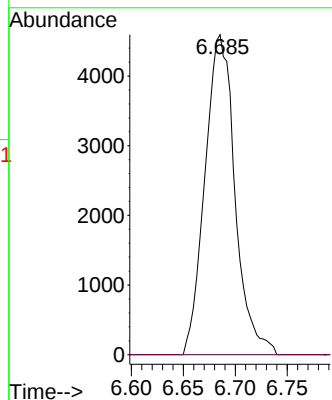
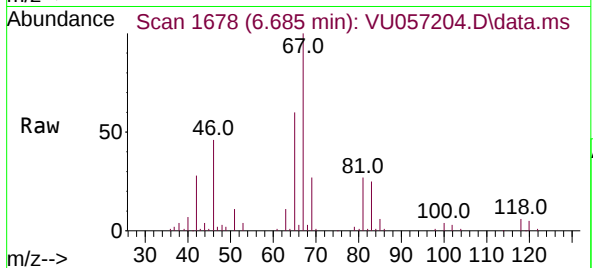
ClientSampleId :

Tgt Ion: 63 Resp: 9248

Ion Ratio Lower Upper

63 100

112 0.0 3.1 4.7#



#48

2-Hexanone

Concen: 3.989 ug/L

RT: 8.631 min Scan# 2283

Delta R.T. -0.048 min

Lab File: VU057204.D

Acq: 22 Dec 2023 20:59

Tgt Ion: 43 Resp: 17350

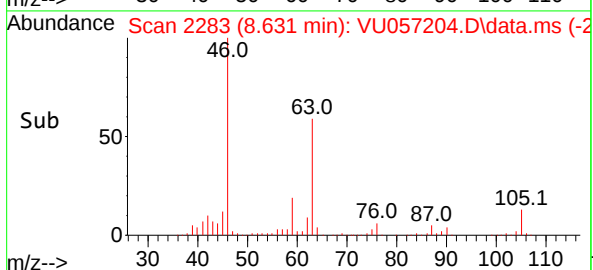
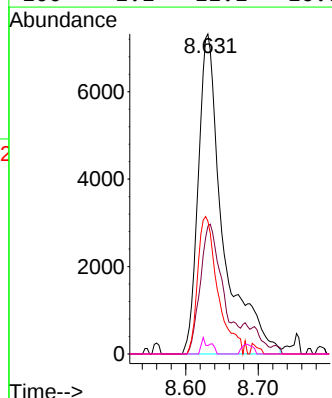
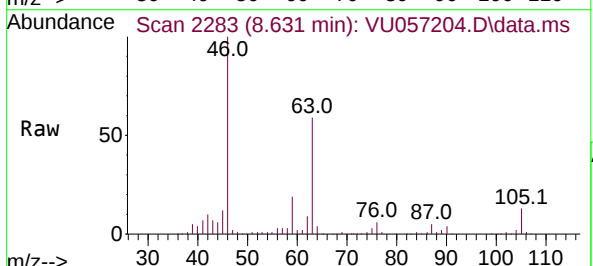
Ion Ratio Lower Upper

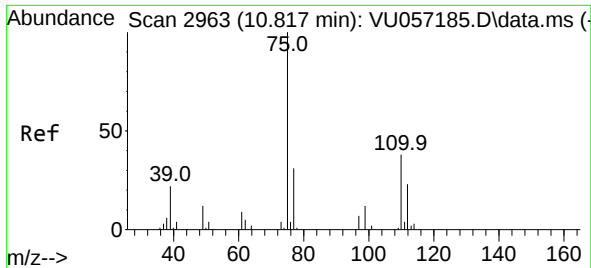
43 100

58 36.9 49.8 74.8#

57 35.1 18.5 27.7#

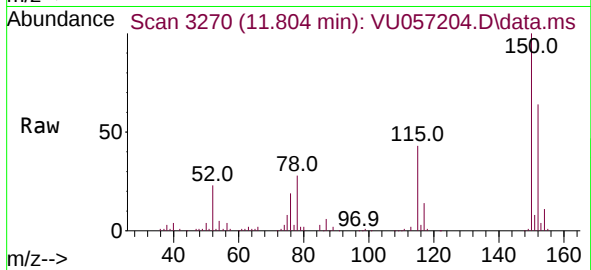
100 1.1 11.1 16.7#





#61
1,2,3-Trichloropropane
Concen: 1.218 ug/L
RT: 11.804 min Scan# 31
Delta R.T. 0.987 min
Lab File: VU057204.D
Acq: 22 Dec 2023 20:59

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion	Ratio	Lower	Upper
75	100		
110	3.3	31.2	46.8#
77	34.0	25.5	38.3

