

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122823\
 Data File : VU057350.D
 Acq On : 28 Dec 2023 22:00
 Operator : MD/SY
 Sample : 06020-13
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 29 00:06:26 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 28 21:37:03 2023
 Response via : Initial Calibration

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

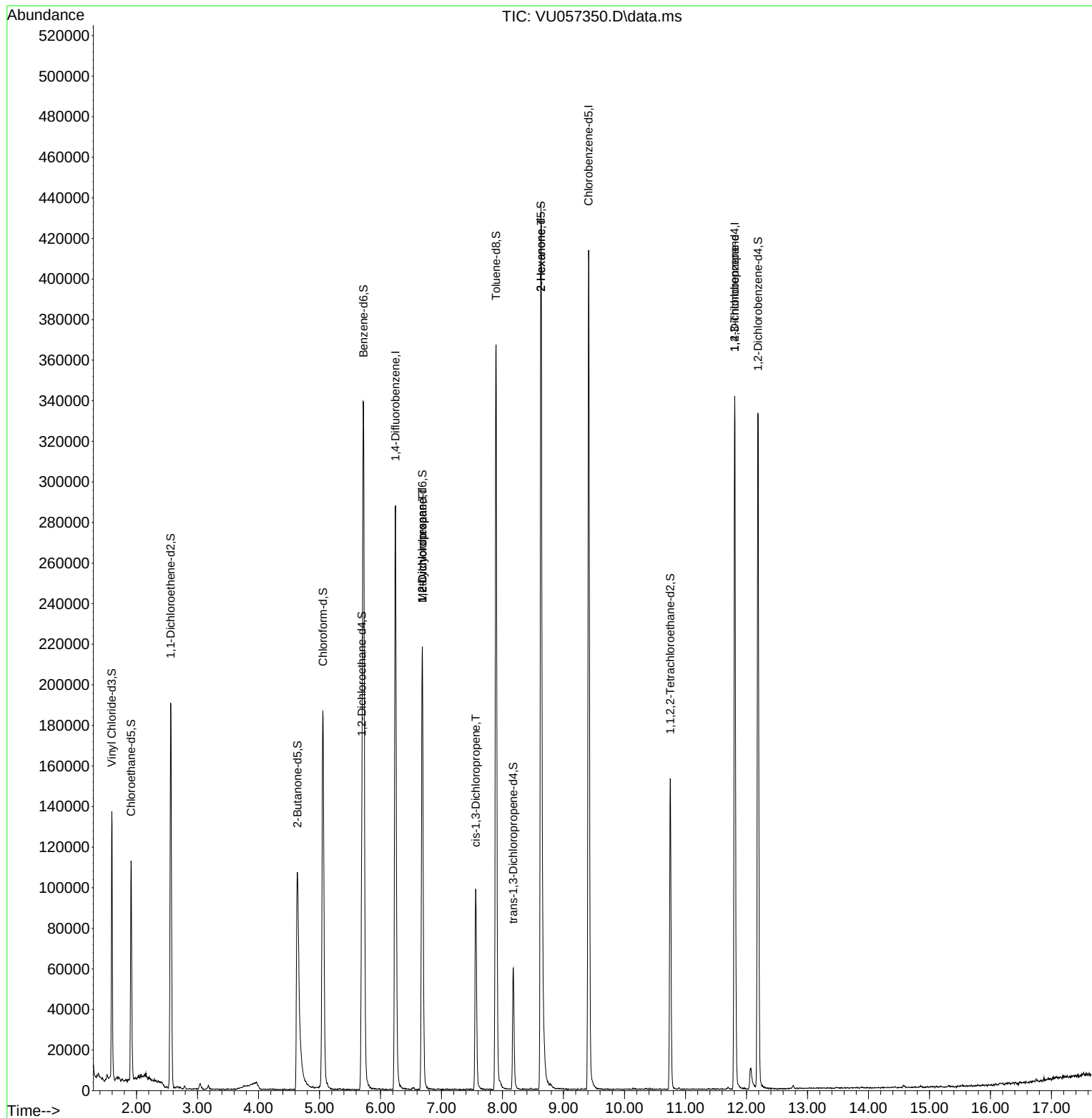
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	227112	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	230951	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	88776	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	93972	4.813	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	96.200%
7) Chloroethane-d5	1.911	69	82621	5.269	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	105.400%
11) 1,1-Dichloroethene-d2	2.560	65	37003	4.762	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	95.200%
20) 2-Butanone-d5	4.637	46	203427	46.002	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	92.000%
24) Chloroform-d	5.055	84	176917	5.096	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.000%
26) 1,2-Dichloroethane-d4	5.695	65	90840	5.120	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.400%
32) Benzene-d6	5.721	84	319518	4.853	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.000%
36) 1,2-Dichloropropane-d6	6.685	67	107623	5.217	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.400%
41) Toluene-d8	7.894	98	249989	4.402	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.000%
43) trans-1,3-Dichloroprop...	8.177	79	35397	4.276	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.600%
46) 2-Hexanone-d5	8.631	63	146532	39.085	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	78.180%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	78065	4.506	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.200%
66) 1,2-Dichlorobenzene-d4	12.190	152	86901	5.376	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.600%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.685	83	25523	1.102	ug/L #	17
37) 1,2-Dichloropropane	6.685	63	11743	0.634	ug/L #	90
39) cis-1,3-Dichloropropene	7.563	75	2824	0.112	ug/L #	74
48) 2-Hexanone	8.634	43	19114	2.749	ug/L #	81
61) 1,2,3-Trichloropropane	11.807	75	10652	1.149	ug/L #	66

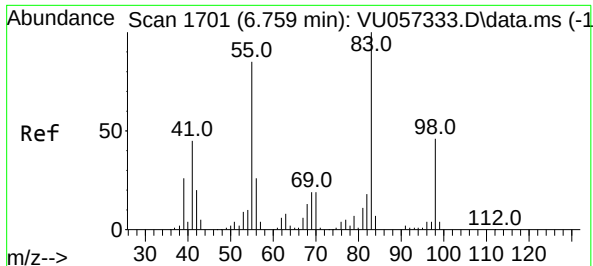
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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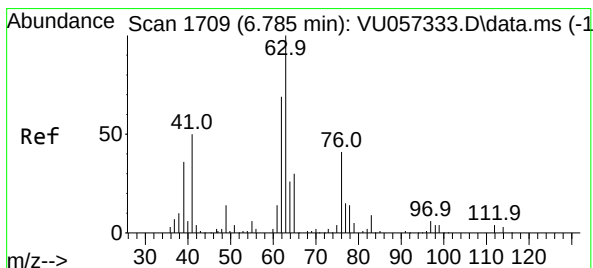
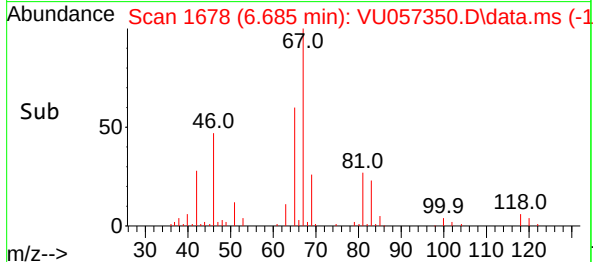
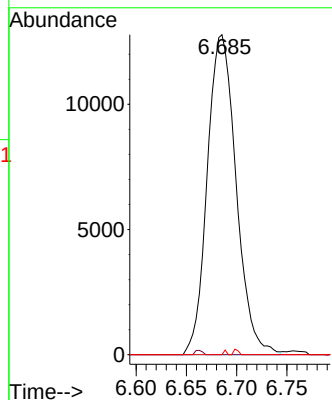
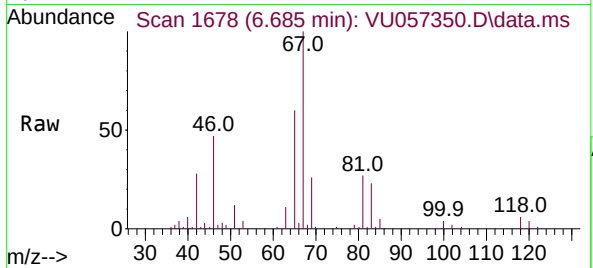




#35
Methylcyclohexane
Concen: 1.102 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.074 min
Lab File: VU057350.D
Acq: 28 Dec 2023 22:00

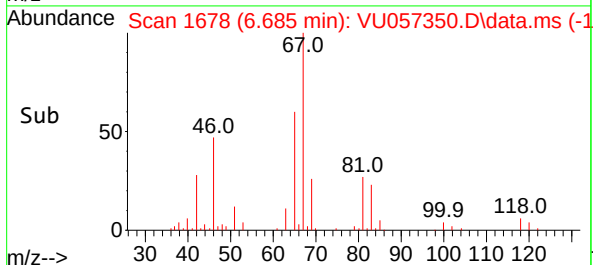
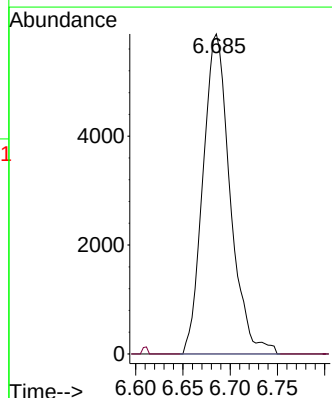
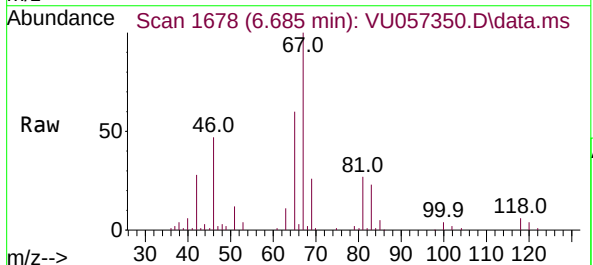
Instrument :
MSVOA_U
ClientSampleId :

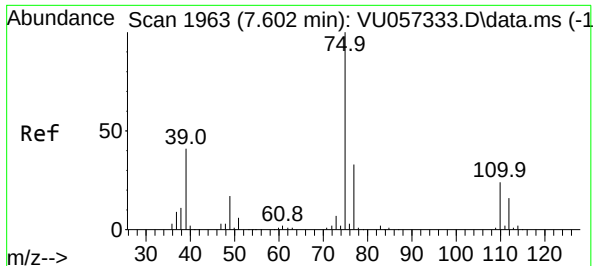
Tgt Ion: 83 Resp: 25523
Ion Ratio Lower Upper
83 100
55 0.3 65.4 98.2#
98 0.1 35.3 52.9#



#37
1,2-Dichloropropane
Concen: 0.634 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.100 min
Lab File: VU057350.D
Acq: 28 Dec 2023 22:00

Tgt Ion: 63 Resp: 11743
Ion Ratio Lower Upper
63 100
112 0.4 2.9 4.3#





#39

cis-1,3-Dichloropropene

Concen: 0.112 ug/L

RT: 7.563 min Scan# 1963

Delta R.T. -0.039 min

Lab File: VU057350.D

Acq: 28 Dec 2023 22:00

Instrument :

MSVOA_U

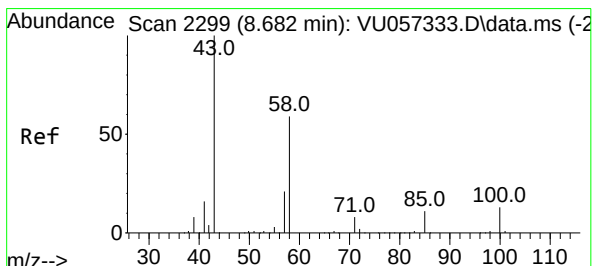
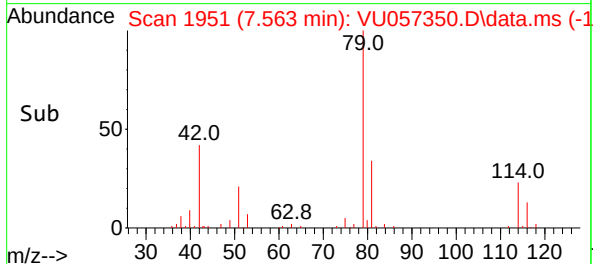
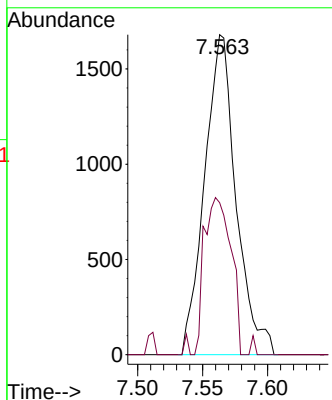
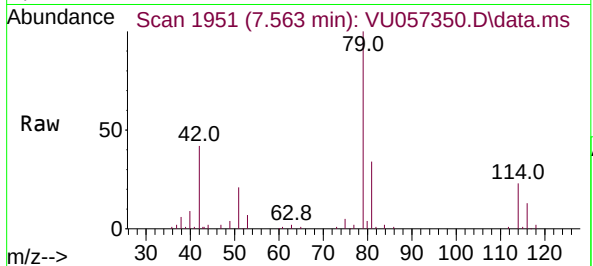
ClientSampleId :

Tgt Ion: 75 Resp: 2824

Ion Ratio Lower Upper

75 100

77 47.5 23.0 42.8#



#48

2-Hexanone

Concen: 2.749 ug/L

RT: 8.634 min Scan# 2284

Delta R.T. -0.048 min

Lab File: VU057350.D

Acq: 28 Dec 2023 22:00

Tgt Ion: 43 Resp: 19114

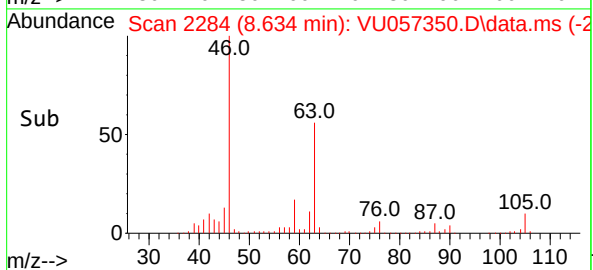
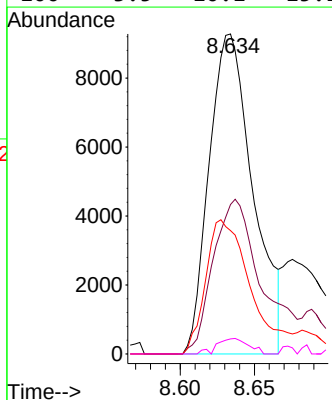
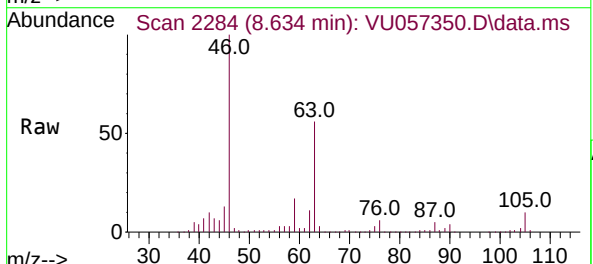
Ion Ratio Lower Upper

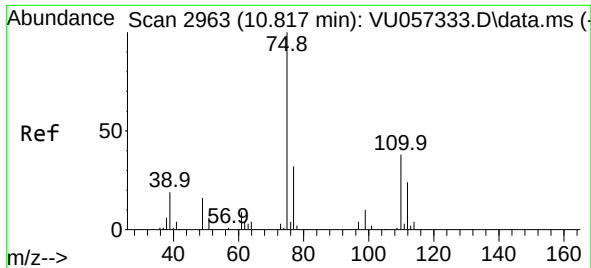
43 100

58 53.4 48.4 72.6

57 42.8 17.4 26.2#

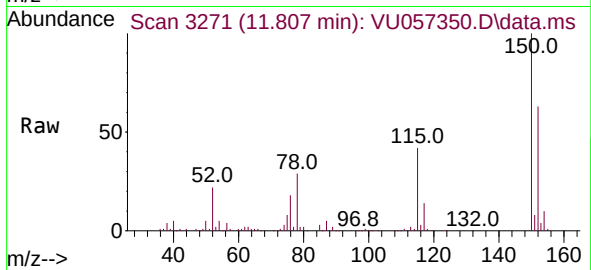
100 3.5 10.1 15.1#





#61
 1,2,3-Trichloropropane
 Concen: 1.149 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU057350.D
 Acq: 28 Dec 2023 22:00

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 10652
 Ion Ratio Lower Upper
 75 100
 110 1.2 29.0 43.6#
 77 34.5 25.4 38.2

