

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122123\
 Data File : VU057171.D
 Acq On : 22 Dec 2023 06:31
 Operator : MD/SY
 Sample : 05912-11
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 22 07:12:25 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 22 01:33:10 2023
 Response via : Initial Calibration

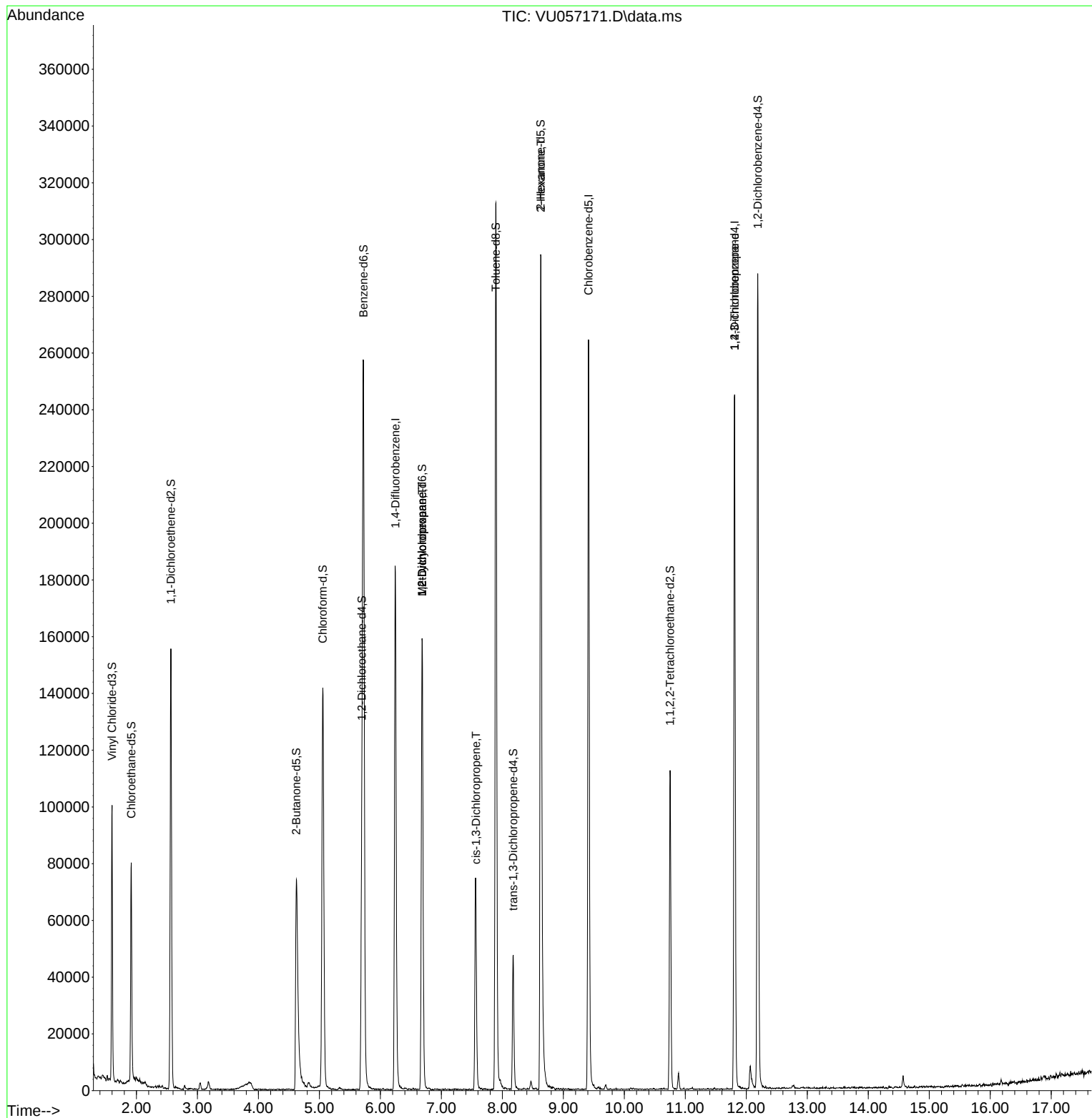
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	148677	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	150724	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	66366	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	68873	4.847	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	97.000%	
7) Chloroethane-d5	1.914	69	57411	4.908	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	98.200%	
11) 1,1-Dichloroethene-d2	2.563	65	30121	4.892	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	97.800%	
20) 2-Butanone-d5	4.621	46	118165	52.961	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	105.920%	
24) Chloroform-d	5.055	84	134768	4.911	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.200%	
26) 1,2-Dichloroethane-d4	5.695	65	68122	5.208	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	104.200%	
32) Benzene-d6	5.721	84	247929	4.796	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.000%	
36) 1,2-Dichloropropane-d6	6.685	67	72350	4.918	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	98.400%	
41) Toluene-d8	7.891	98	216255	4.582	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	91.600%	
43) trans-1,3-Dichloroprop...	8.177	79	28134	4.594	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	91.800%	
46) 2-Hexanone-d5	8.627	63	102016	48.928	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	97.860%	
56) 1,1,2,2-Tetrachloroeth...	10.750	84	54779	5.233	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	104.600%	
66) 1,2-Dichlorobenzene-d4	12.187	152	74434	5.212	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	104.200%	
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.685	83	19687	1.070	ug/L #	19
37) 1,2-Dichloropropane	6.685	63	8923	0.751	ug/L #	89
39) cis-1,3-Dichloropropene	7.566	75	2319	0.130	ug/L	90
48) 2-Hexanone	8.631	43	15728	4.137	ug/L #	72
61) 1,2,3-Trichloropropane	11.807	75	7448	1.204	ug/L #	64

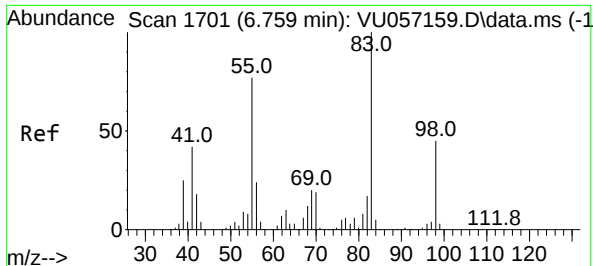
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 1.070 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.074 min

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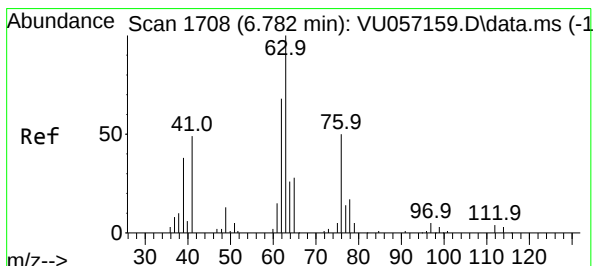
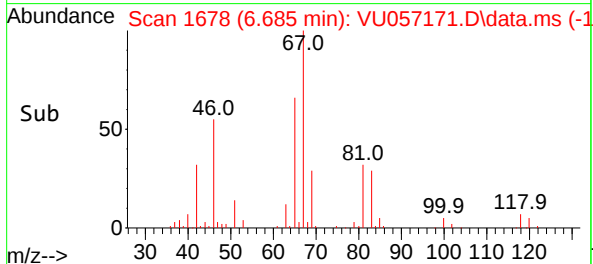
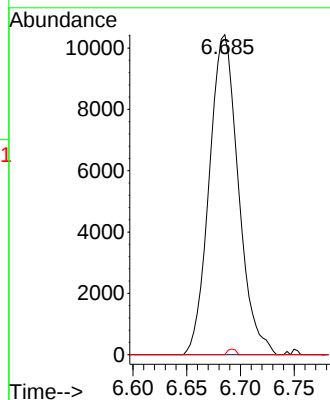
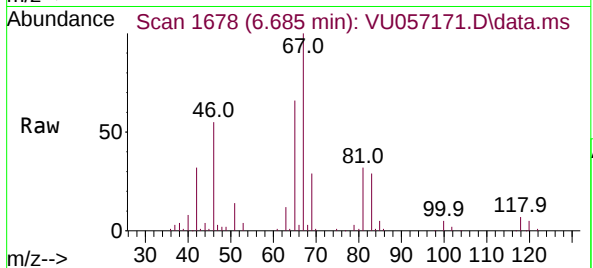
Acq: 22 Dec 2023 06:31

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 19687
Ion Ratio	Lower Upper
83 100	
55 0.0	61.3 91.9#
98 0.5	36.6 55.0#



#37

1,2-Dichloropropane

Concen: 0.751 ug/L

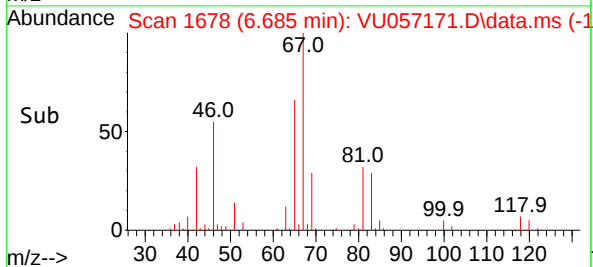
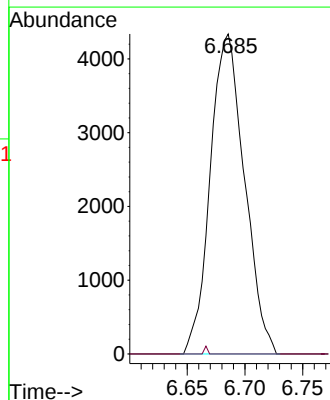
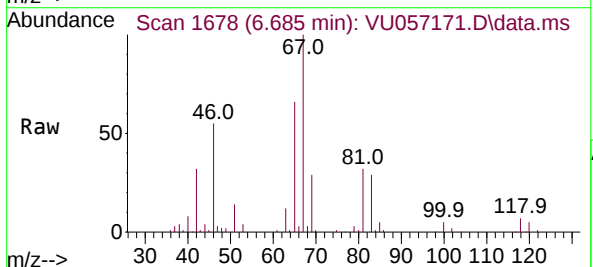
RT: 6.685 min Scan# 1678

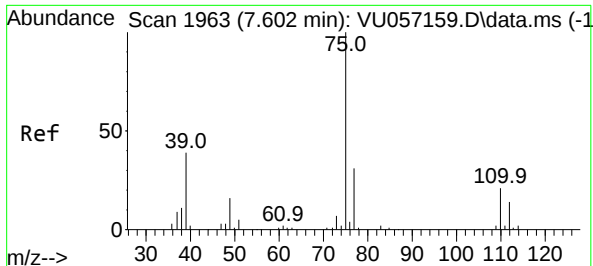
Delta R.T. -0.096 min

Lab File: VU057171.D

Acq: 22 Dec 2023 06:31

Tgt Ion: 63	Resp: 8923
Ion Ratio	Lower Upper
63 100	
112 0.2	3.1 4.7#





#39

cis-1,3-Dichloropropene

Concen: 0.130 ug/L

RT: 7.566 min Scan# 1963

Delta R.T. -0.035 min

Lab File: VU057171.D

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Instrument :

MSVOA_U

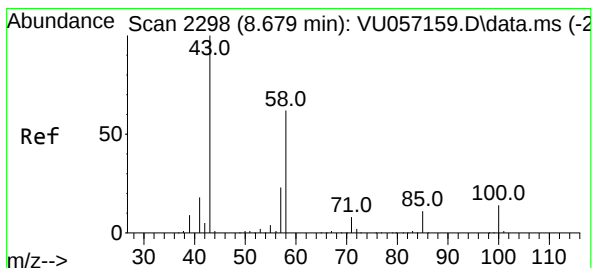
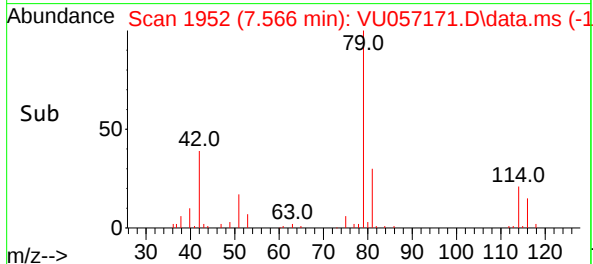
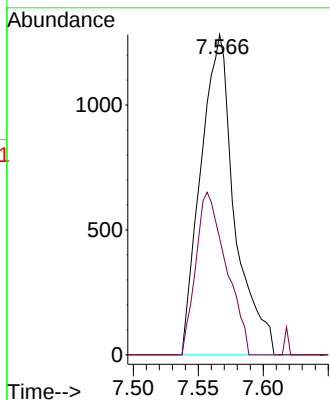
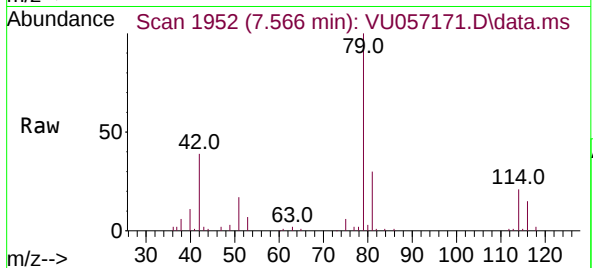
ClientSampleId :

Tgt Ion: 75 Resp: 2319

Ion Ratio Lower Upper

75 100

77 36.4 21.8 40.4



#48

2-Hexanone

Concen: 4.137 ug/L

RT: 8.631 min Scan# 2283

Delta R.T. -0.048 min

Lab File: VU057171.D

Acq: 22 Dec 2023 06:31

Tgt Ion: 43 Resp: 15728

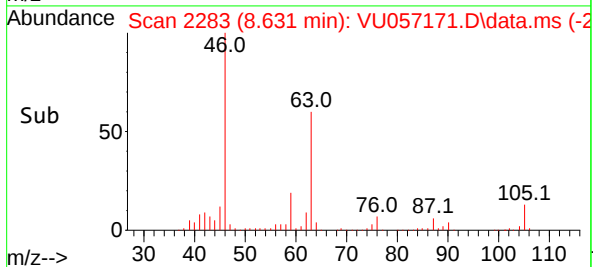
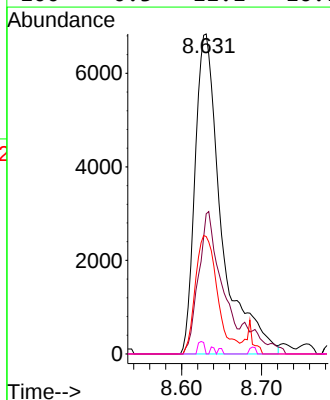
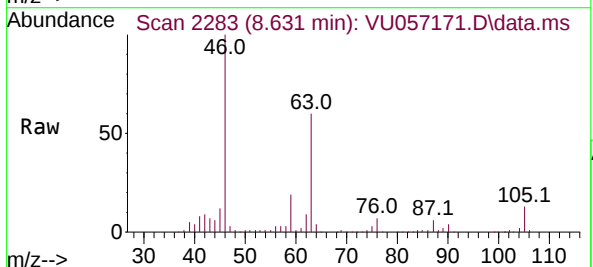
Ion Ratio Lower Upper

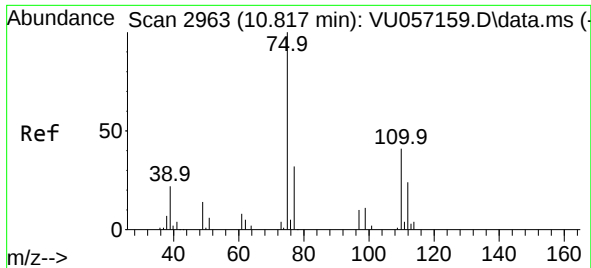
43 100

58 38.5 49.8 74.8#

57 31.1 18.5 27.7#

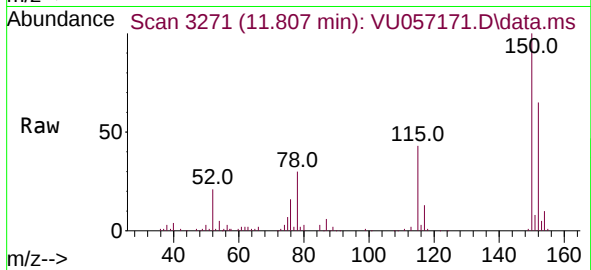
100 0.3 11.1 16.7#





#61
 1,2,3-Trichloropropane
 Concen: 1.204 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU057171.D
 Acq: 22 Dec 2023 06:31

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 7448
 Ion Ratio Lower Upper
 75 100
 110 1.0 31.2 46.8#
 77 33.9 25.5 38.3

