

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122223\
 Data File : VU057228.D
 Acq On : 23 Dec 2023 07:29
 Operator : MD/SY
 Sample : 05979-11
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 25 00:16:41 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Dec 23 00:27:07 2023
 Response via : Initial Calibration

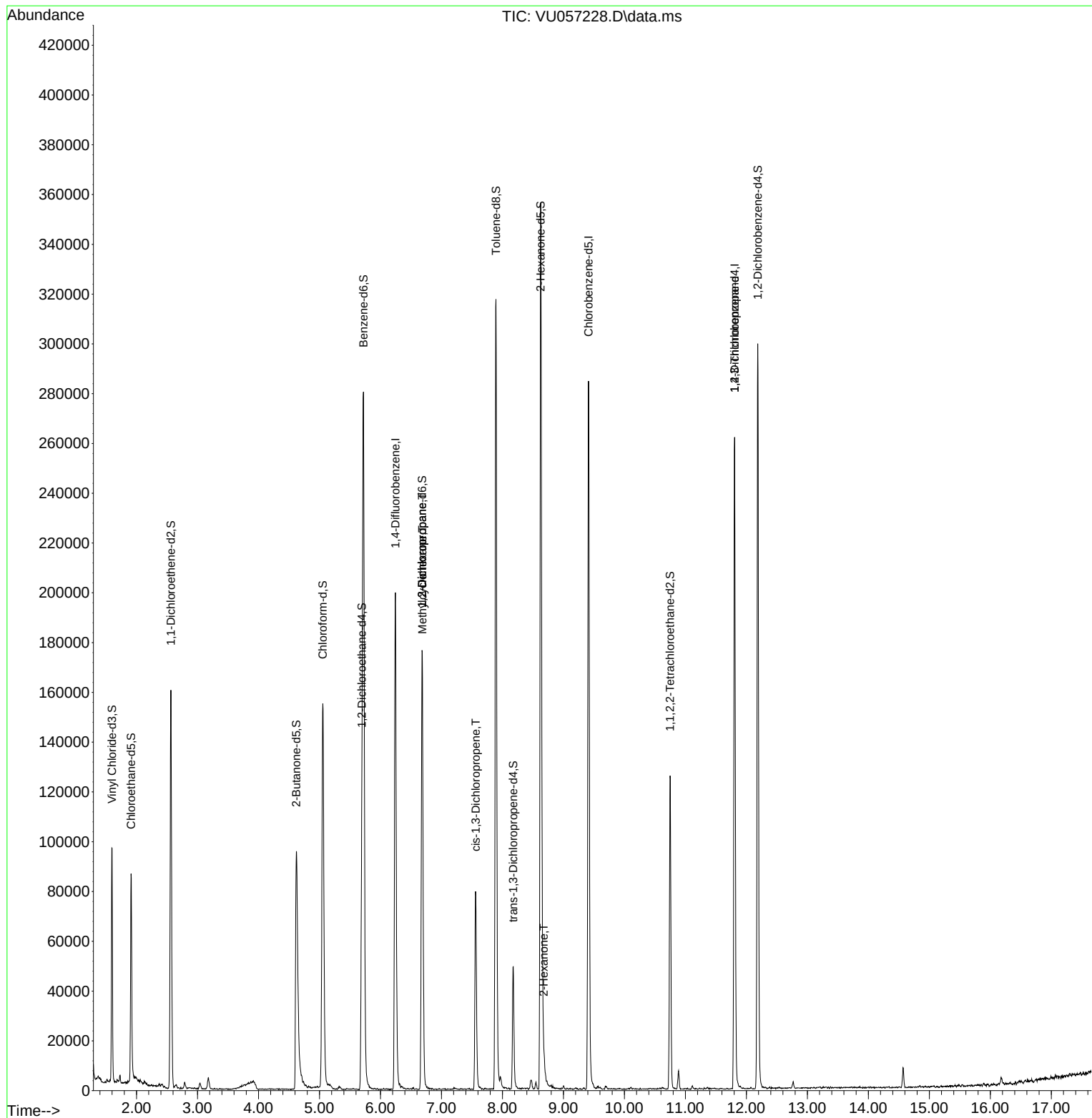
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	160510	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	167492	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	70116	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	69803	4.550	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	91.000%	
7) Chloroethane-d5	1.911	69	62952	4.985	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	99.600%	
11) 1,1-Dichloroethene-d2	2.563	65	30440	4.580	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	91.600%	
20) 2-Butanone-d5	4.621	46	145206	60.283	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	120.560%	
24) Chloroform-d	5.055	84	151120	5.101	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	102.000%	
26) 1,2-Dichloroethane-d4	5.695	65	73186	5.183	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	103.600%	
32) Benzene-d6	5.721	84	270332	4.706	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.200%	
36) 1,2-Dichloropropane-d6	6.685	67	86160	5.270	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	105.400%	
41) Toluene-d8	7.894	98	220584	4.206	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	84.200%	
43) trans-1,3-Dichloroprop...	8.177	79	30904	4.541	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	90.800%	
46) 2-Hexanone-d5	8.627	63	120272	51.908	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	103.820%	
56) 1,1,2,2-Tetrachloroeth...	10.750	84	62263	5.352	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	107.000%	
66) 1,2-Dichlorobenzene-d4	12.187	152	76276	5.055	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	101.200%	
Target Compounds						
35) Methylcyclohexane	6.689	83	21545	1.054	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	10017	0.758	ug/L #	88
39) cis-1,3-Dichloropropene	7.563	75	2236	0.113	ug/L #	51
48) 2-Hexanone	8.676	43	2951	0.699	ug/L #	42
61) 1,2,3-Trichloropropane	11.807	75	8454	1.294	ug/L #	64

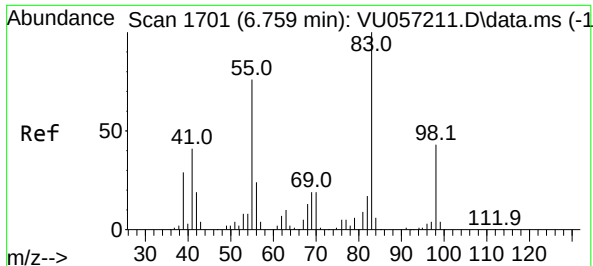
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 1.054 ug/L

RT: 6.689 min Scan# 1

Delta R.T. -0.071 min

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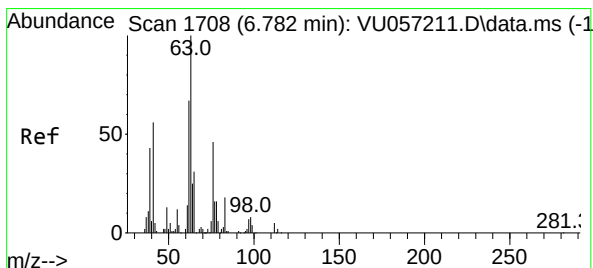
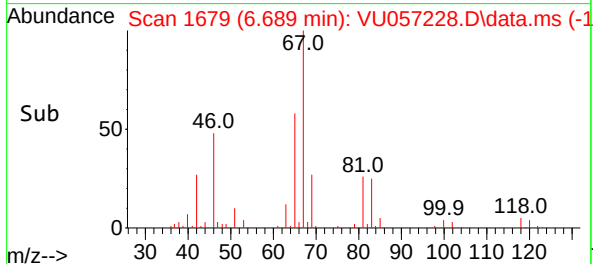
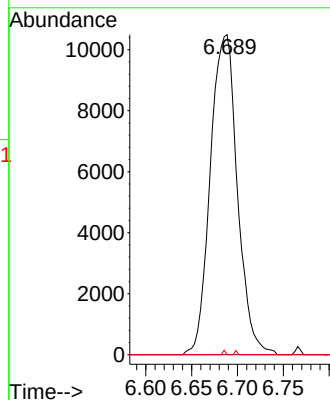
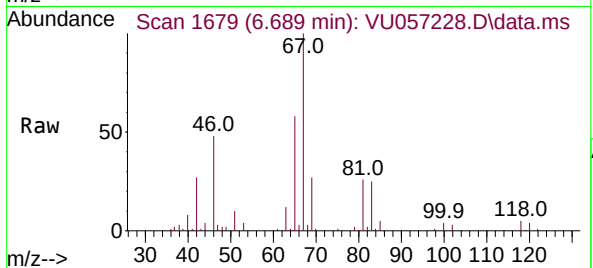
Acq: 23 Dec 2023 07:29

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 21545
Ion Ratio	Lower Upper
83 100	
55 0.0	61.3 91.9#
98 0.1	36.6 55.0#



#37

1,2-Dichloropropane

Concen: 0.758 ug/L

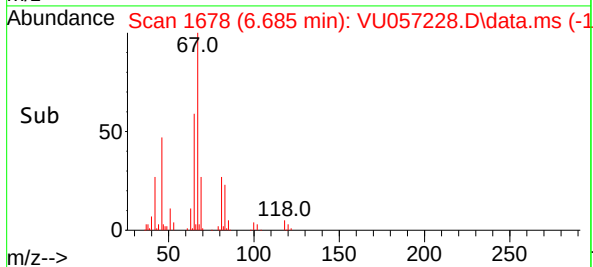
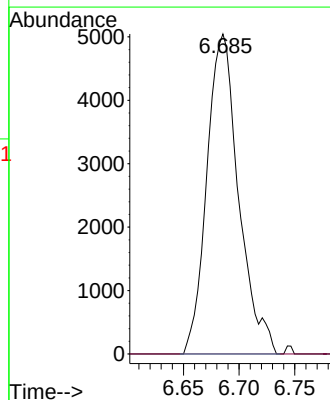
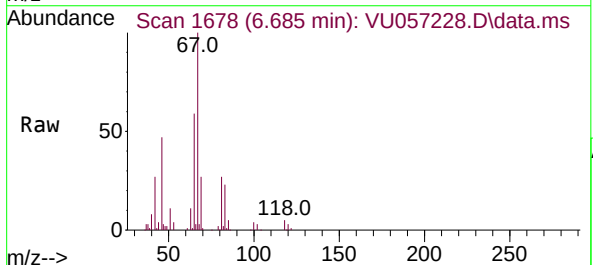
RT: 6.685 min Scan# 1678

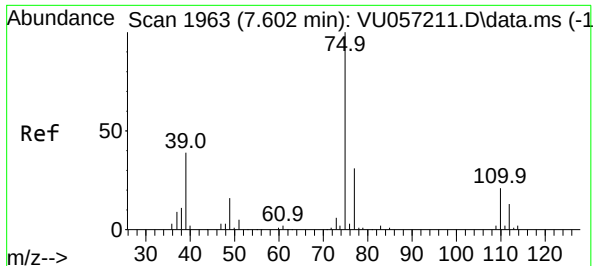
Delta R.T. -0.096 min

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Acq: 23 Dec 2023 07:29

Tgt Ion: 63	Resp: 10017
Ion Ratio	Lower Upper
63 100	
112 0.0	3.1 4.7#





#39

cis-1,3-Dichloropropene

Concen: 0.113 ug/L

RT: 7.563 min Scan# 1963

Delta R.T. -0.039 min

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Instrument :

MSVOA_U

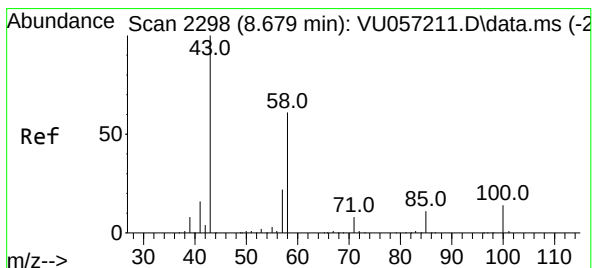
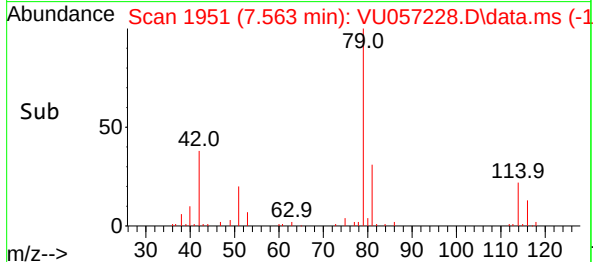
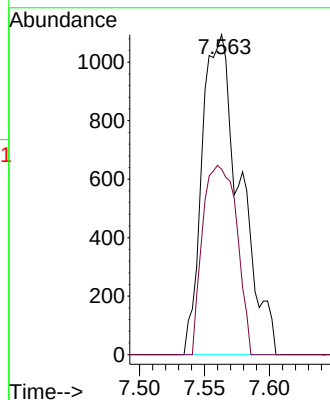
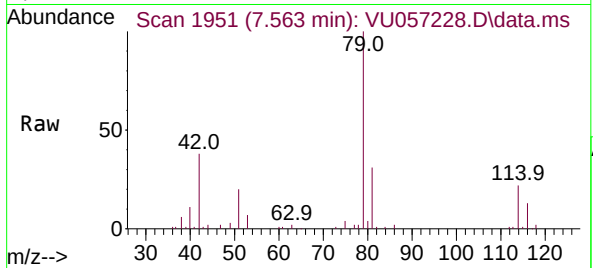
ClientSampleId :

Tgt Ion: 75 Resp: 2236

Ion Ratio Lower Upper

75 100

77 58.0 21.8 40.4#



#48

2-Hexanone

Concen: 0.699 ug/L

RT: 8.676 min Scan# 2297

Delta R.T. -0.003 min

Lab File: VU057228.D

Acq: 23 Dec 2023 07:29

Tgt Ion: 43 Resp: 2951

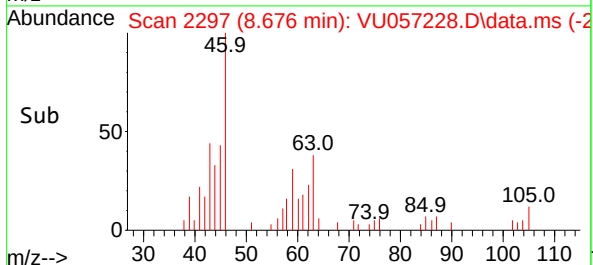
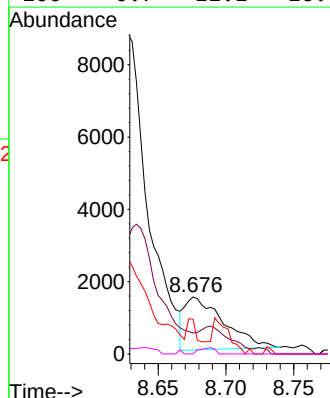
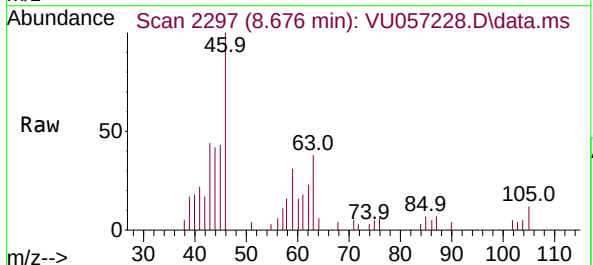
Ion Ratio Lower Upper

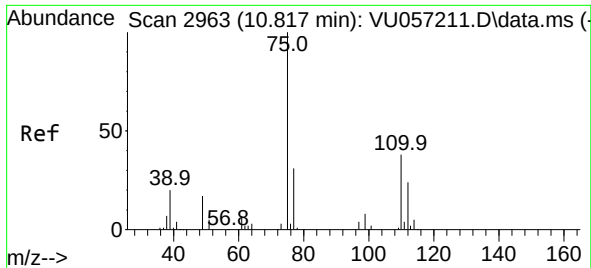
43 100

58 0.0 49.8 74.8#

57 17.3 18.5 27.7#

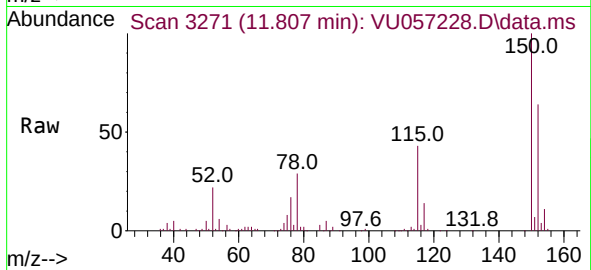
100 0.7 11.1 16.7#





#61
 1,2,3-Trichloropropane
 Concen: 1.294 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU057228.D
 Acq: 23 Dec 2023 07:29

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75	Resp:	8454
Ion	Ratio	Lower Upper
75	100	
110	2.6	31.2 46.8#
77	35.6	25.5 38.3

