

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100223\
 Data File : VU055597.D
 Acq On : 02 Oct 2023 11:55
 Operator : MD/SY
 Sample : 04692-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 02 13:30:47 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Sep 27 23:33:30 2023
 Response via : Initial Calibration

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

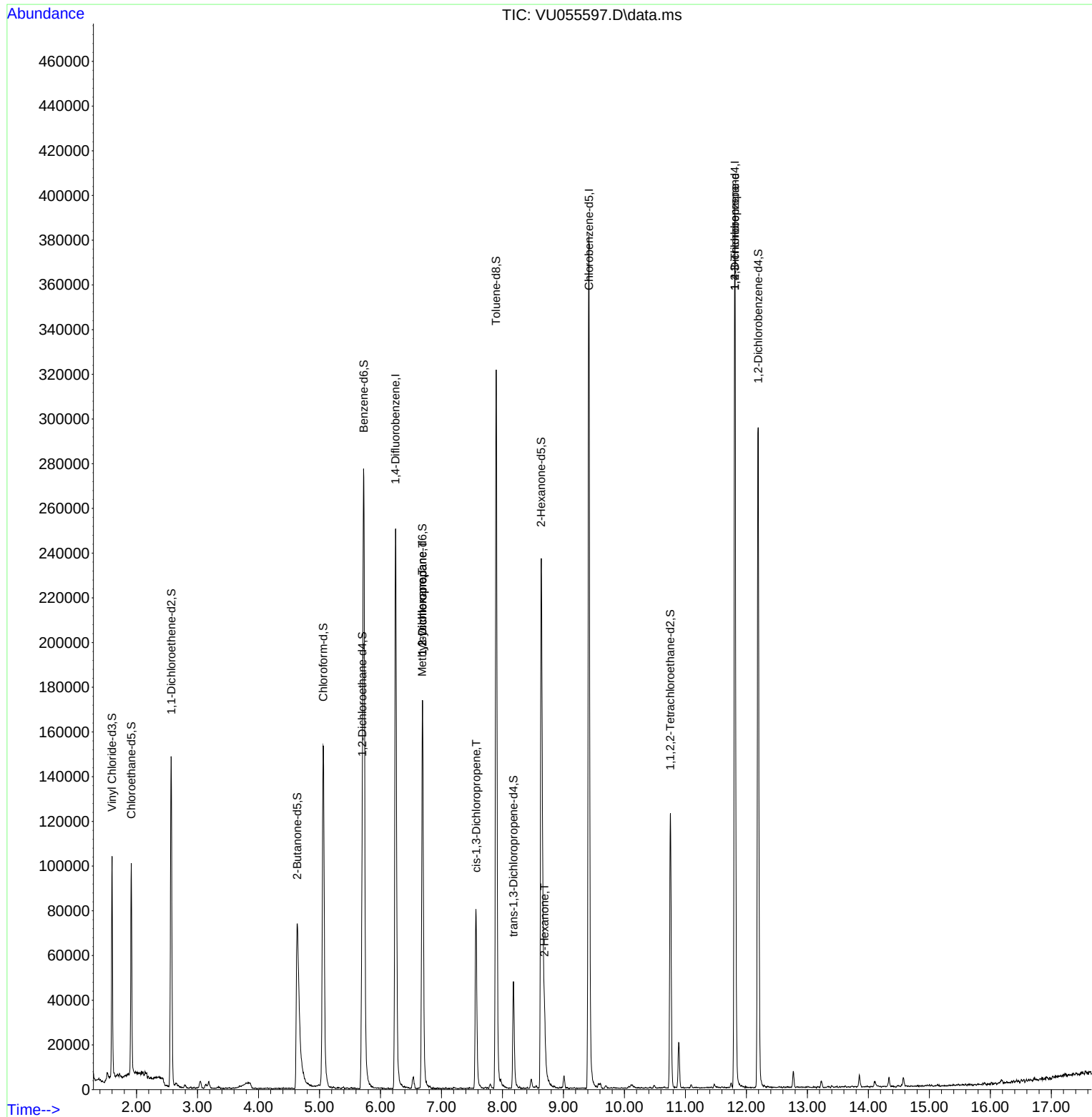
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	212347	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.418	117	222404	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	106880	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	67515	3.146	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	63.000%
7) Chloroethane-d5	1.914	69	65633	3.470	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	69.400%
11) 1,1-Dichloroethene-d2	2.570	65	27534	3.117	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	62.400%
20) 2-Butanone-d5	4.634	46	145265	37.473	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	74.940%
24) Chloroform-d	5.062	84	141444	3.644	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	72.800%
26) 1,2-Dichloroethane-d4	5.701	65	70659	3.784	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.600%
32) Benzene-d6	5.727	84	272481	3.503	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	70.000%
36) 1,2-Dichloropropane-d6	6.689	67	84199	3.623	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	72.400%
41) Toluene-d8	7.898	98	225598	3.182	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	63.600%#
43) trans-1,3-Dichloroprop...	8.180	79	29376	3.601	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	72.000%
46) 2-Hexanone-d5	8.634	63	81235	32.742	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	65.480%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	66264	3.804	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	76.000%
66) 1,2-Dichlorobenzene-d4	12.193	152	80729	3.742	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	74.800%#
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.685	83	20780	0.797	ug/L #	20
37) 1,2-Dichloropropane	6.689	63	9435	0.564	ug/L #	89
39) cis-1,3-Dichloropropene	7.570	75	2506	0.112	ug/L	84
48) 2-Hexanone	8.688	43	17151	2.914	ug/L #	78
61) 1,2,3-Trichloropropane	11.811	75	14321	1.716	ug/L #	66

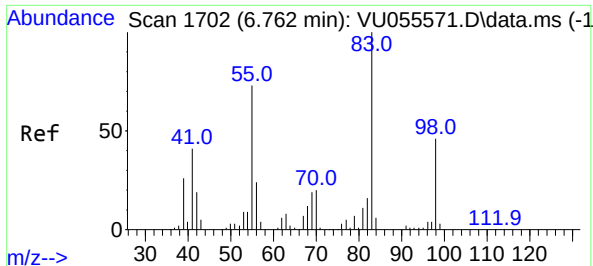
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.797 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU055597.D

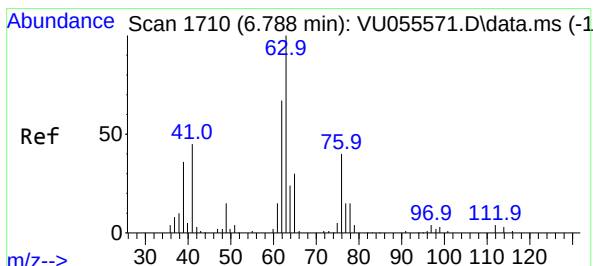
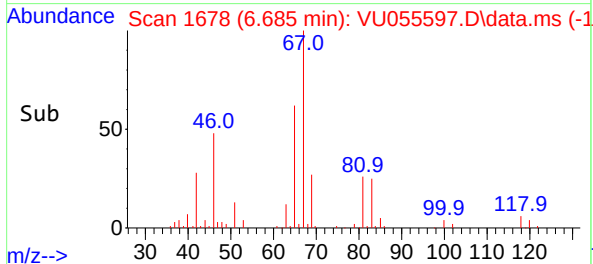
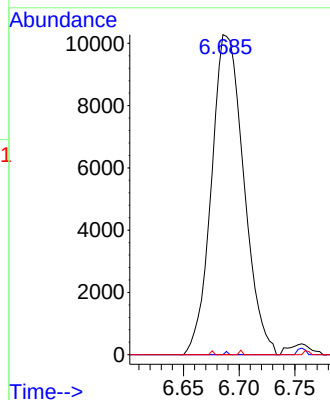
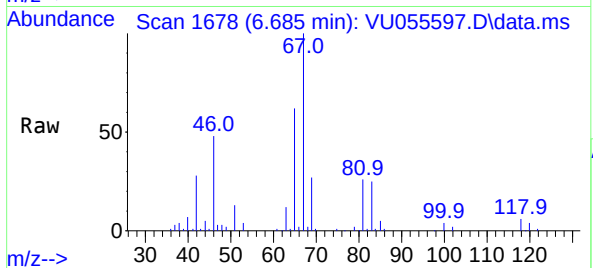
Acq: 02 Oct 2023 11:55

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 20780
Ion Ratio	Lower Upper
83 100	
55 0.1	59.1 88.7#
98 0.1	36.3 54.5#



#37

1,2-Dichloropropane

Concen: 0.564 ug/L

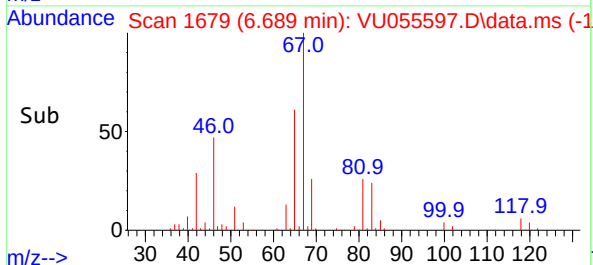
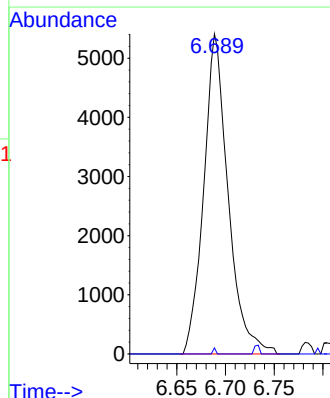
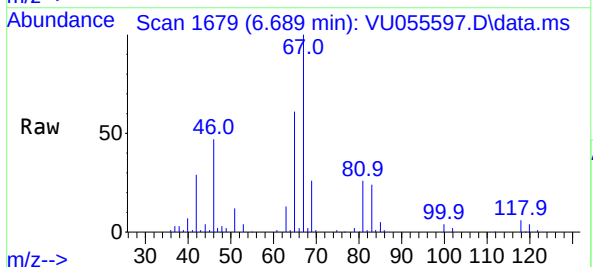
RT: 6.689 min Scan# 1679

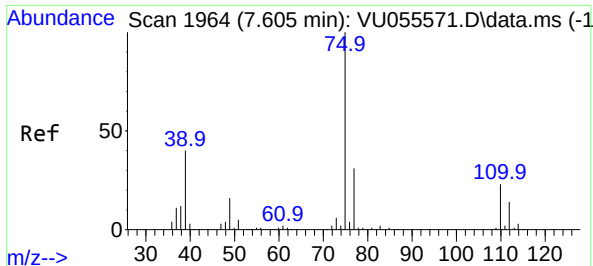
Delta R.T. -0.100 min

Lab File: VU055597.D

Acq: 02 Oct 2023 11:55

Tgt Ion: 63	Resp: 9435
Ion Ratio	Lower Upper
63 100	
112 0.2	3.0 4.6#

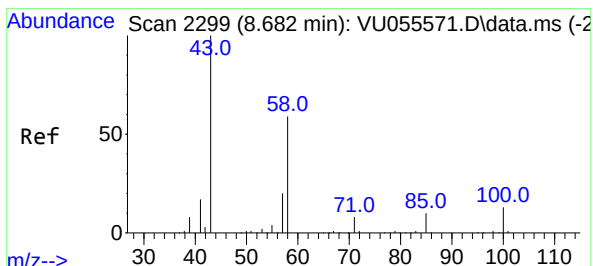
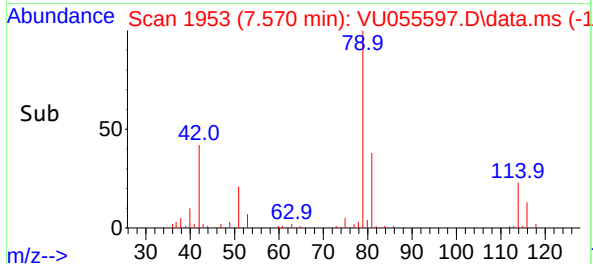
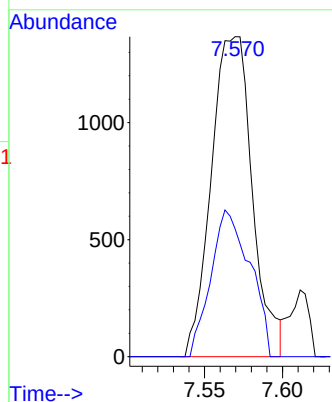
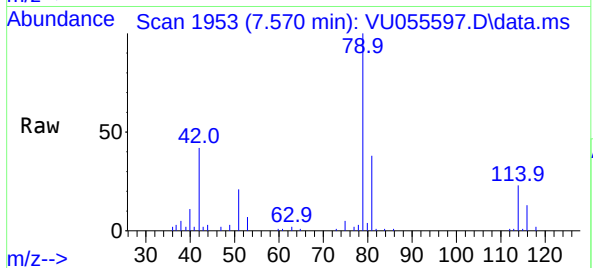




#39
 cis-1,3-Dichloropropene
 Concen: 0.112 ug/L
 RT: 7.570 min Scan# 1964
 Delta R.T. -0.036 min
 Lab File: VU055597.D
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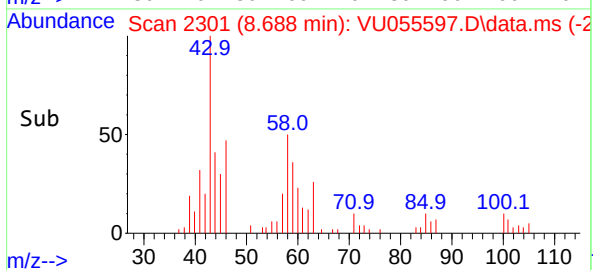
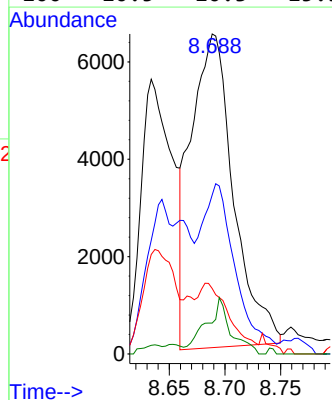
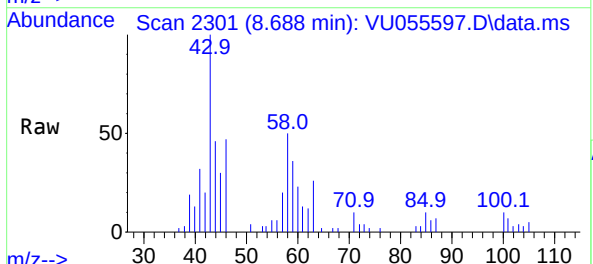
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 MSVOA_U
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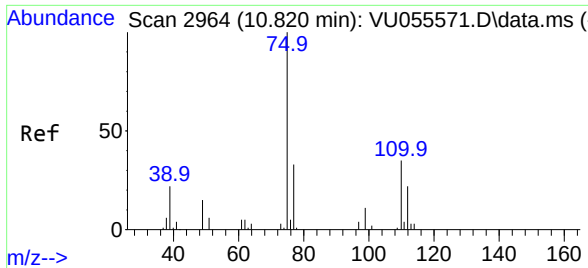
Tgt Ion: 75 Resp: 2506
 Ion Ratio Lower Upper
 75 100
 77 39.9 21.6 40.2



#48
 2-Hexanone
 Concen: 2.914 ug/L
 RT: 8.688 min Scan# 2301
 Delta R.T. 0.006 min
 Lab File: VU055597.D
 Acq: 02 Oct 2023 11:55

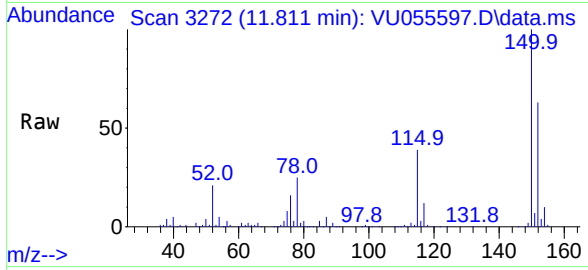
Tgt Ion: 43 Resp: 17151
 Ion Ratio Lower Upper
 43 100
 58 38.4 48.5 72.7#
 57 16.6 17.0 25.4#
 100 10.5 10.3 15.5





#61
 1,2,3-Trichloropropane
 Concen: 1.716 ug/L
 RT: 11.811 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU055597.D
 Acq: 02 Oct 2023 11:55

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 14321
 Ion Ratio Lower Upper
 75 100
 110 1.4 30.6 45.8#
 77 31.3 26.7 40.1

