

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092123\
 Data File : VU055443.D
 Acq On : 21 Sep 2023 13:18
 Operator : MD/SY
 Sample : 04562-06
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 22 02:34:03 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Sep 22 02:32:08 2023
 Response via : Initial Calibration

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

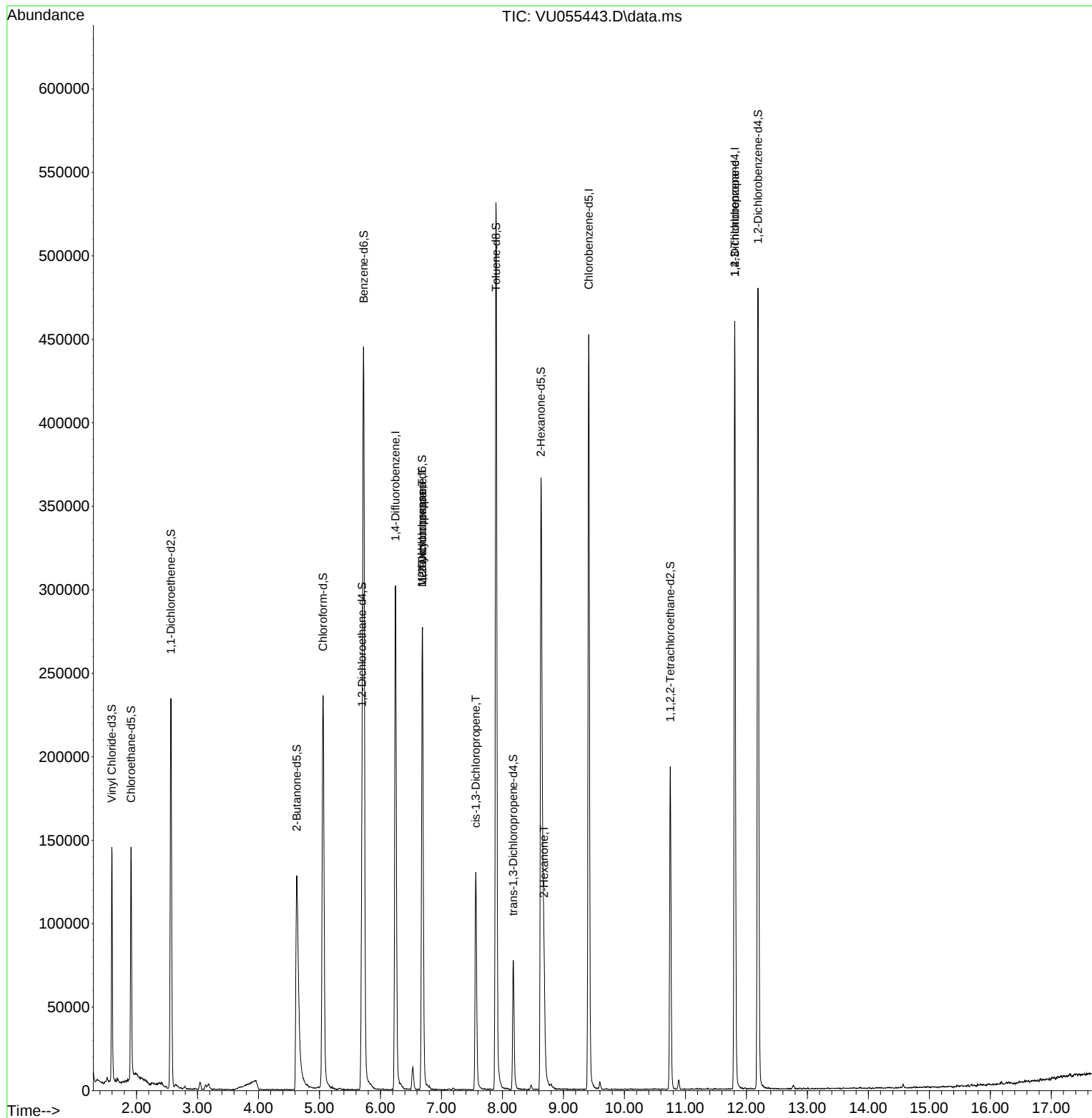
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	254125	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	260930	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	121782	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	99914	3.890	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	77.800%	
7) Chloroethane-d5	1.911	69	97383	4.302	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	86.000%	
11) 1,1-Dichloroethene-d2	2.563	65	43799	4.143	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	82.800%	
20) 2-Butanone-d5	4.628	46	227496	49.038	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	98.080%	
24) Chloroform-d	5.058	84	218274	4.698	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.000%	
26) 1,2-Dichloroethane-d4	5.698	65	113168	5.064	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	101.200%	
32) Benzene-d6	5.724	84	428101	4.691	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.800%	
36) 1,2-Dichloropropane-d6	6.685	67	131361	4.817	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	96.400%	
41) Toluene-d8	7.894	98	363541	4.370	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	87.400%	
43) trans-1,3-Dichloroprop...	8.177	79	44718	4.673	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	93.400%	
46) 2-Hexanone-d5	8.631	63	113701	39.061	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	78.120%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	93792	4.589	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	91.800%	
66) 1,2-Dichlorobenzene-d4	12.190	152	126512	5.147	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	103.000%	
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.685	83	32899	1.075	ug/L #	20
37) 1,2-Dichloropropane	6.689	63	14808	0.754	ug/L #	89
39) cis-1,3-Dichloropropene	7.563	75	3608	0.138	ug/L #	59
48) 2-Hexanone	8.682	43	43511	6.301	ug/L #	85
61) 1,2,3-Trichloropropane	11.810	75	14560	1.532	ug/L #	65

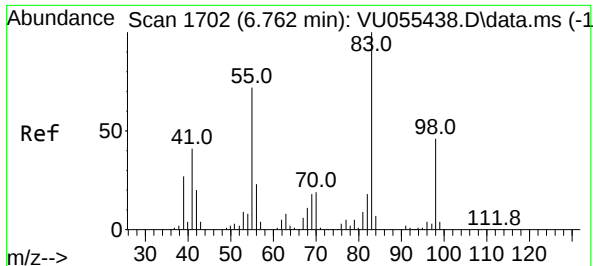
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 1.075 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.077 min

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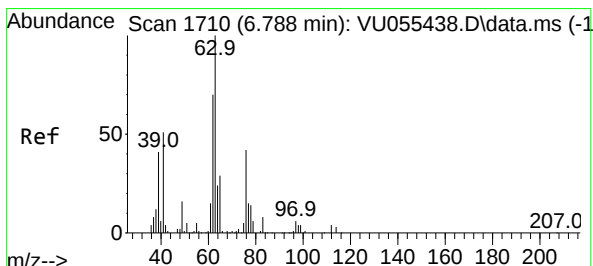
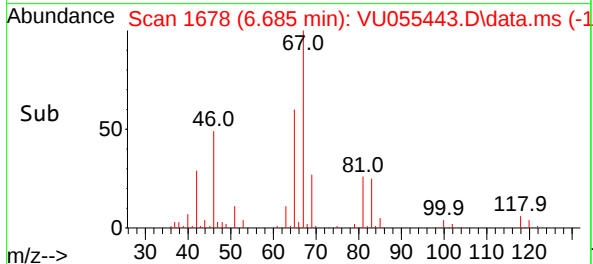
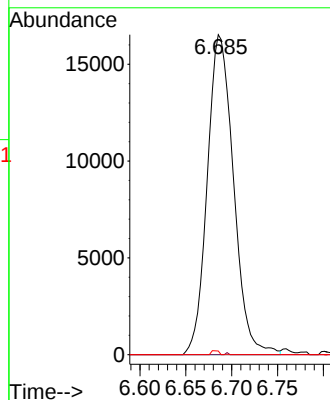
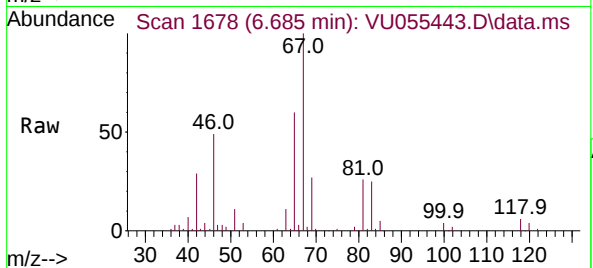
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Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 32899
Ion Ratio	Lower Upper
83 100	
55 0.1	59.1 88.7#
98 0.3	36.3 54.5#



#37

1,2-Dichloropropane

Concen: 0.754 ug/L

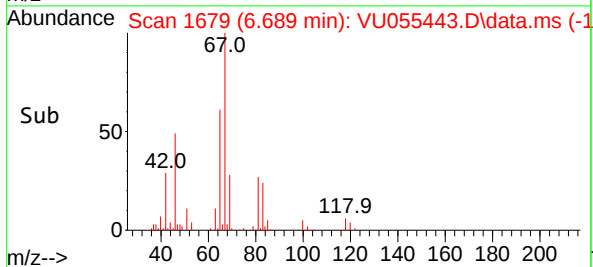
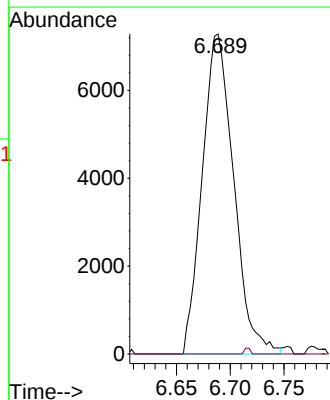
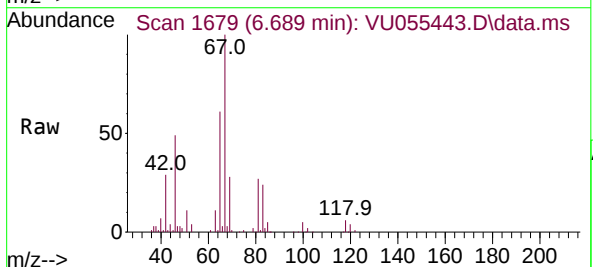
RT: 6.689 min Scan# 1679

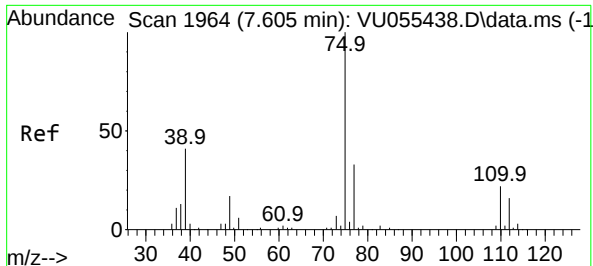
Delta R.T. -0.100 min

Lab File: VU055443.D

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Tgt Ion: 63	Resp: 14808
Ion Ratio	Lower Upper
63 100	
112 0.3	3.0 4.6#

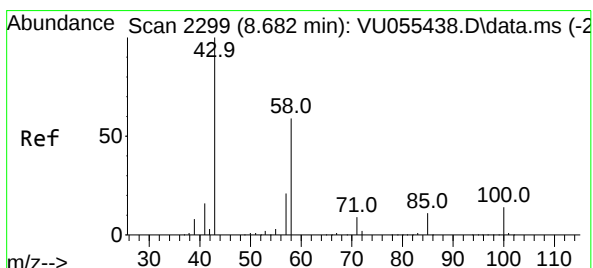
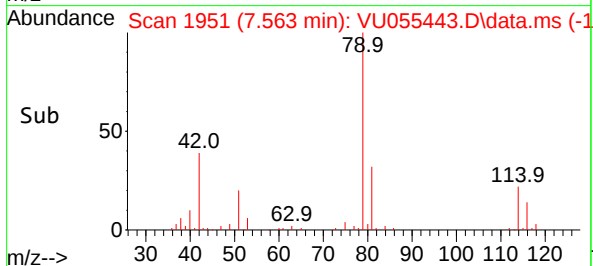
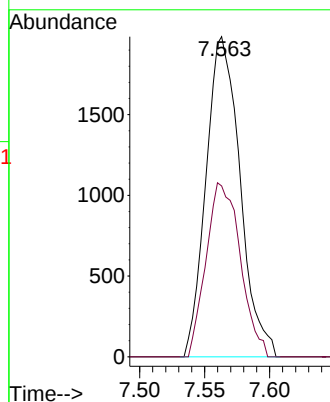
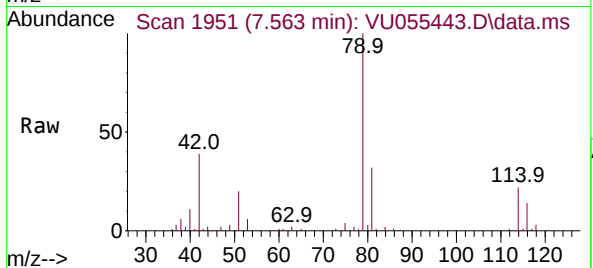




#39
cis-1,3-Dichloropropene
Concen: 0.138 ug/L
RT: 7.563 min Scan# 1964
Delta R.T. -0.042 min
Lab File: VU055443.D
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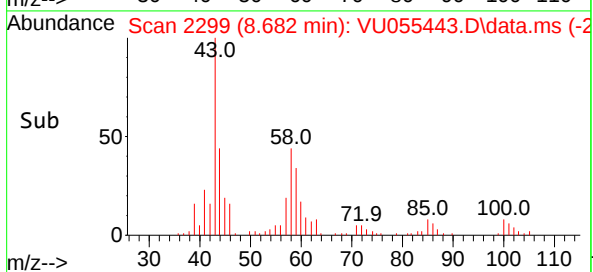
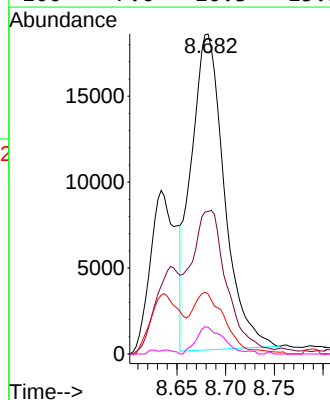
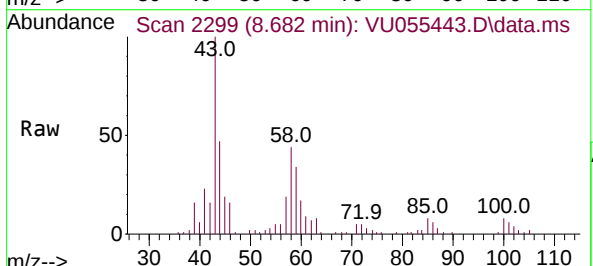
Instrument :
MSVOA_U
ClientSampleId :

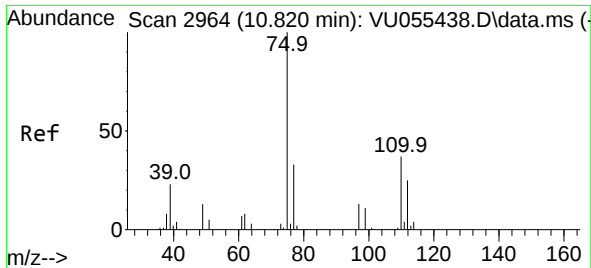
Tgt Ion: 75 Resp: 3608
Ion Ratio Lower Upper
75 100
77 53.4 21.6 40.2#



#48
2-Hexanone
Concen: 6.301 ug/L
RT: 8.682 min Scan# 2299
Delta R.T. 0.000 min
Lab File: VU055443.D
Acq: 21 Sep 2023 13:18

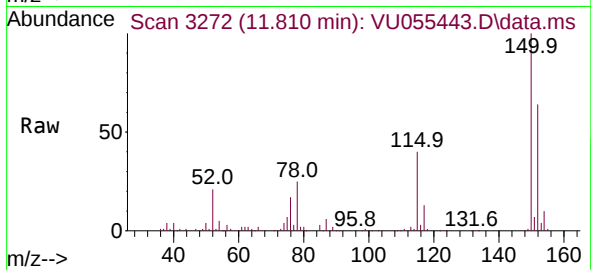
Tgt Ion: 43 Resp: 43511
Ion Ratio Lower Upper
43 100
58 45.7 48.5 72.7#
57 19.4 17.0 25.4
100 7.0 10.3 15.5#





#61
 1,2,3-Trichloropropane
 Concen: 1.532 ug/L
 RT: 11.810 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU055443.D
 Acq: 21 Sep 2023 13:18

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 14560
 Ion Ratio Lower Upper
 75 100
 110 1.5 30.6 45.8#
 77 36.6 26.7 40.1

