

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091423\
 Data File : VU055327.D
 Acq On : 15 Sep 2023 00:59
 Operator : MD/SY
 Sample : 04380-10 40X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 15 06:46:46 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Sep 15 02:53:52 2023
 Response via : Initial Calibration

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

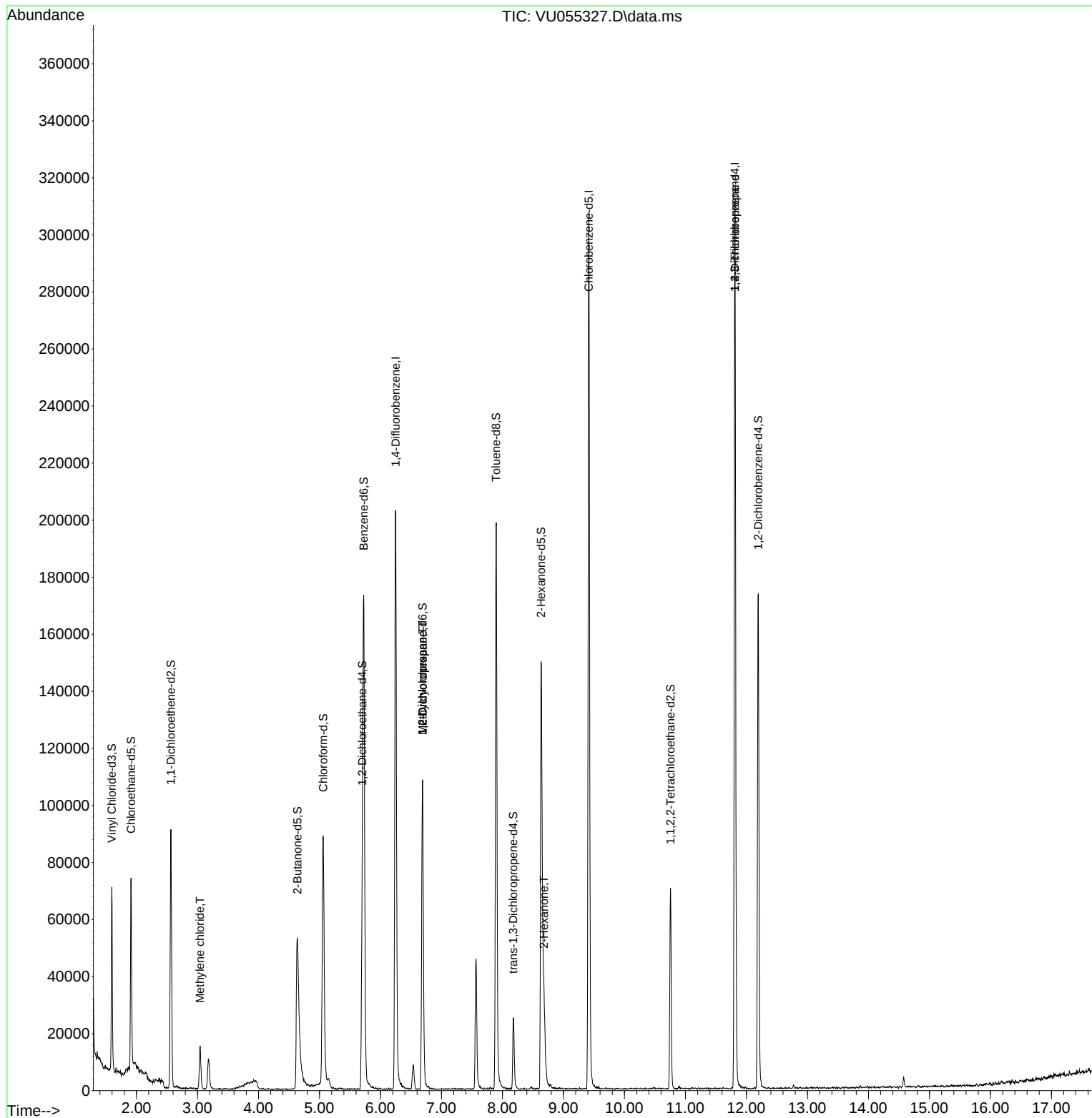
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	168893	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	174035	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	82969	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	45124	5.701	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	114.000%	
7) Chloroethane-d5	1.911	69	45514	4.967	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	99.400%	
11) 1,1-Dichloroethene-d2	2.563	65	17008	3.771	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	75.400%	
20) 2-Butanone-d5	4.637	46	87722	38.189	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	76.380%	
24) Chloroform-d	5.059	84	81908	3.899	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	78.000%	
26) 1,2-Dichloroethane-d4	5.702	65	43307	4.121	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	82.400%	
32) Benzene-d6	5.724	84	165525	3.853	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	77.000%	
36) 1,2-Dichloropropane-d6	6.689	67	51252	3.751	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	75.000%	
41) Toluene-d8	7.894	98	141325	3.571	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	71.400%	
43) trans-1,3-Dichloroprop...	8.177	79	15169	4.031	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	80.600%	
46) 2-Hexanone-d5	8.634	63	47008	30.772	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	61.540%	
56) 1,1,2,2-Tetrachloroeth...	10.756	84	35832	3.729	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	74.600%	
66) 1,2-Dichlorobenzene-d4	12.193	152	46421	3.833	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	76.600%#	
Target Compounds						
					Qvalue	
16) Methylene chloride	3.039	84	7010	0.588	ug/L	86
35) Methylcyclohexane	6.689	83	11292	0.782	ug/L #	19
37) 1,2-Dichloropropane	6.689	63	6034	0.598	ug/L #	90
48) 2-Hexanone	8.682	43	16517	3.666	ug/L #	89
61) 1,2,3-Trichloropropane	11.811	75	11109	2.018	ug/L #	69

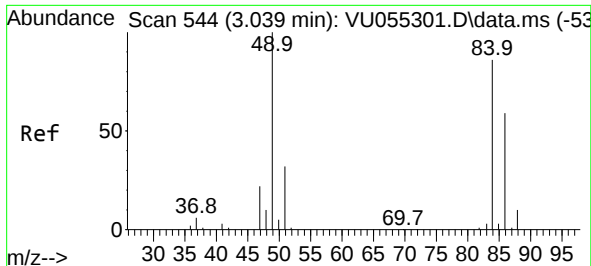
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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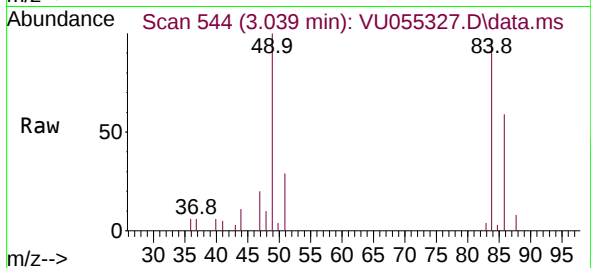
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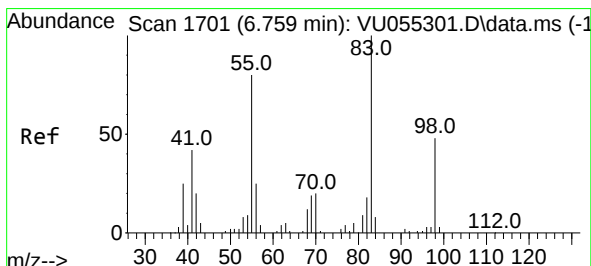
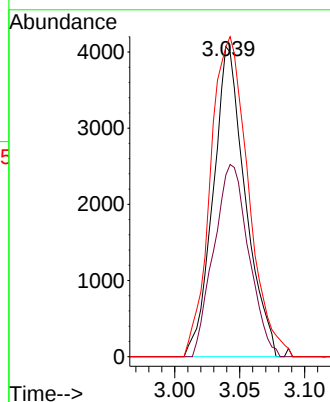
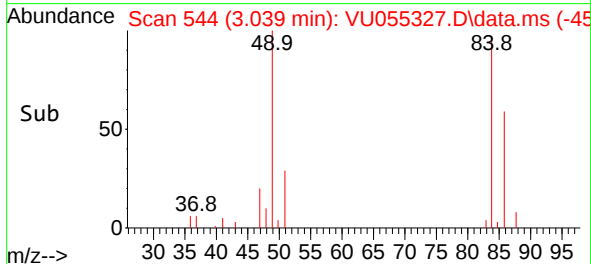


#16
Methylene chloride
Concen: 0.588 ug/L
RT: 3.039 min Scan# 54
Delta R.T. 0.000 min
Lab File: VU055327.D
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MSVOA_U
ClientSampleId :

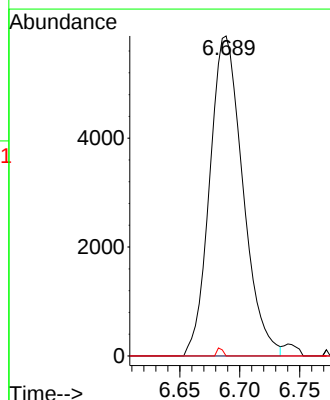
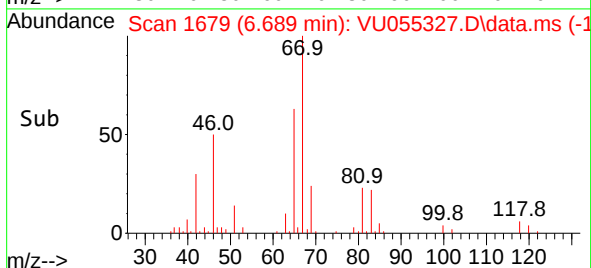
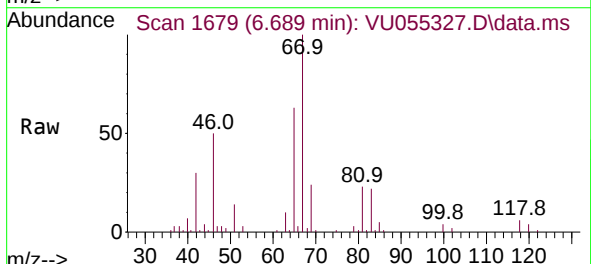


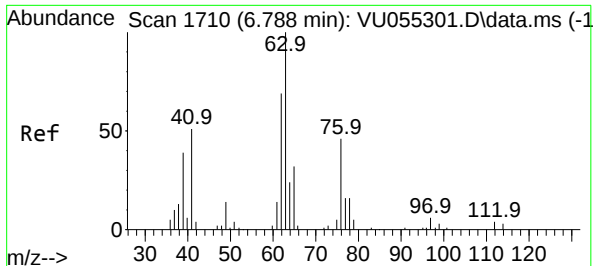
Tgt Ion: 84 Resp: 7010
Ion Ratio Lower Upper
84 100
86 58.6 43.4 80.6
49 103.6 87.7 162.9



#35
Methylcyclohexane
Concen: 0.782 ug/L
RT: 6.689 min Scan# 1679
Delta R.T. -0.071 min
Lab File: VU055327.D
Acq: 15 Sep 2023 00:59

Tgt Ion: 83 Resp: 11292
Ion Ratio Lower Upper
83 100
55 0.0 60.4 90.6#
98 0.4 35.3 52.9#

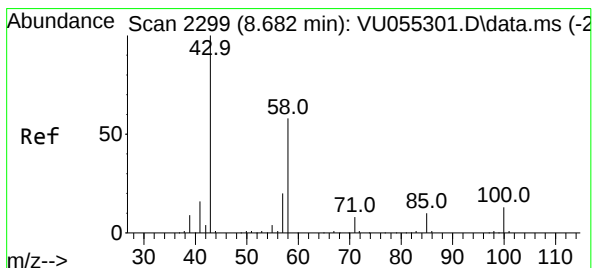
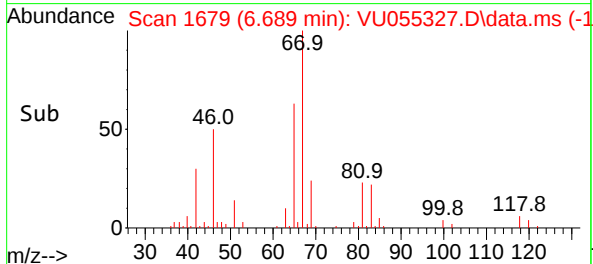
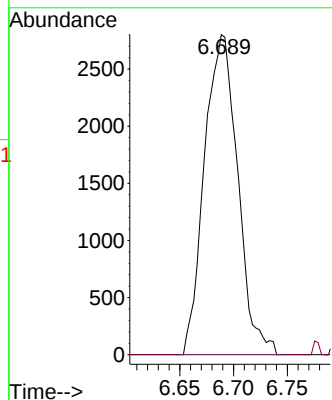
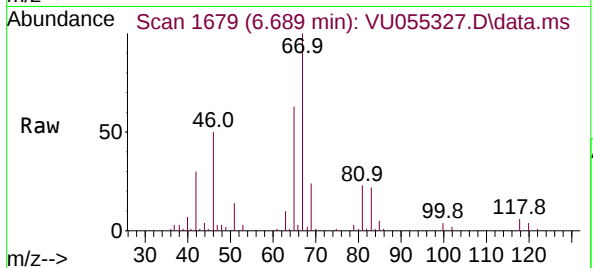




#37
1,2-Dichloropropane
Concen: 0.598 ug/L
RT: 6.689 min Scan# 1
Delta R.T. -0.099 min
Lab File: VU055327.D
Acq: 15 Sep 2023 00:59

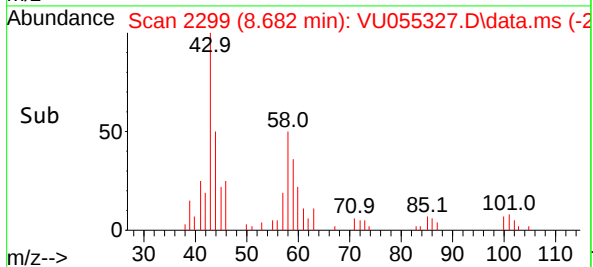
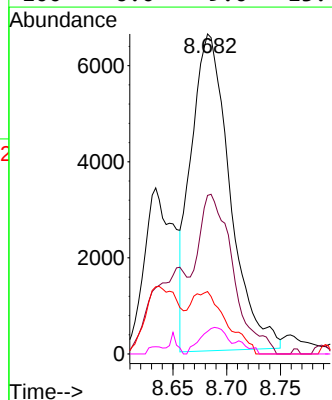
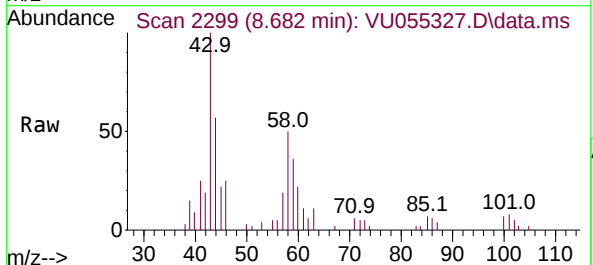
Instrument :
MSVOA_U
ClientSampleId :

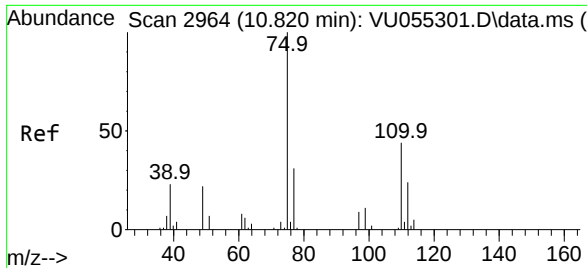
Tgt Ion: 63 Resp: 6034
Ion Ratio Lower Upper
63 100
112 0.7 3.2 4.8#



#48
2-Hexanone
Concen: 3.666 ug/L
RT: 8.682 min Scan# 2299
Delta R.T. 0.000 min
Lab File: VU055327.D
Acq: 15 Sep 2023 00:59

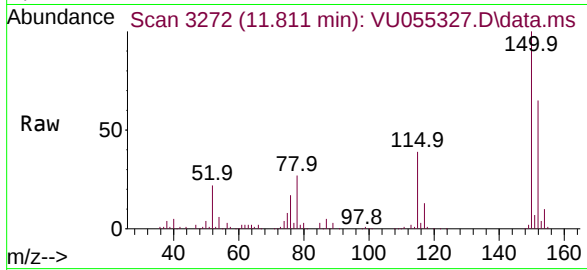
Tgt Ion: 43 Resp: 16517
Ion Ratio Lower Upper
43 100
58 45.6 44.0 66.0
57 18.7 16.2 24.2
100 6.0 9.0 13.4#





#61
 1,2,3-Trichloropropane
 Concen: 2.018 ug/L
 RT: 11.811 min Scan# 31
 Delta R.T. 0.991 min
 Lab File: VU055327.D
 Acq: 15 Sep 2023 00:59

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 11109
 Ion Ratio Lower Upper
 75 100
 110 2.2 28.2 42.2#
 77 34.4 26.2 39.4

