

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092223\
 Data File : VU055462.D
 Acq On : 22 Sep 2023 16:13
 Operator : MD/SY
 Sample : 04555-06
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 25 01:11:44 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Sep 25 01:08:17 2023
 Response via : Initial Calibration

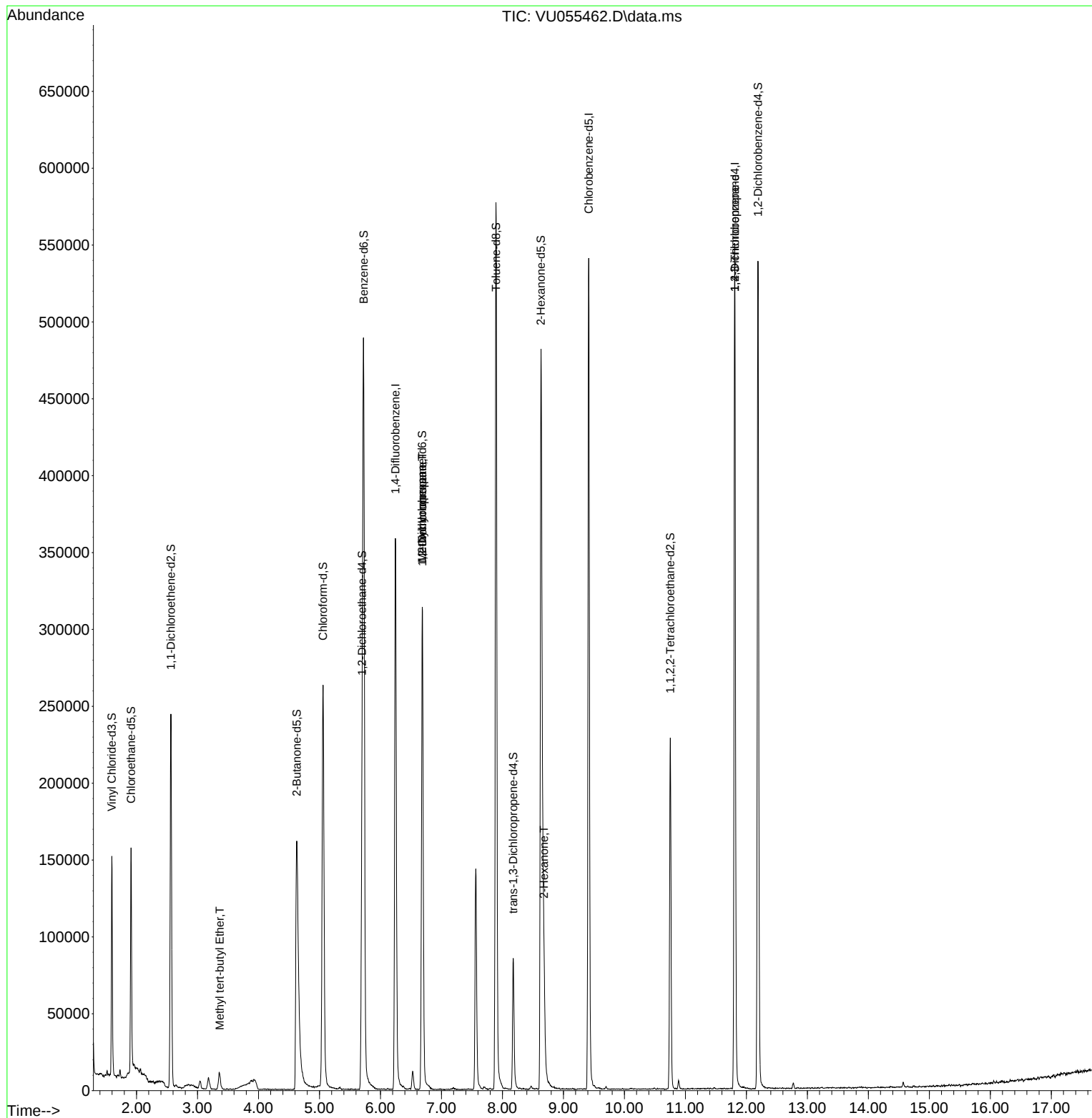
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	299934	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	307715	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	147202	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	102040	3.366	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	67.400%	
7) Chloroethane-d5	1.911	69	102428	3.834	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	76.600%	
11) 1,1-Dichloroethene-d2	2.563	65	45616	3.656	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	73.200%	
20) 2-Butanone-d5	4.627	46	292631	53.444	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	106.880%	
24) Chloroform-d	5.058	84	247403	4.512	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.200%	
26) 1,2-Dichloroethane-d4	5.698	65	127802	4.846	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	97.000%	
32) Benzene-d6	5.724	84	477990	4.441	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.800%	
36) 1,2-Dichloropropane-d6	6.685	67	155011	4.820	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	96.400%	
41) Toluene-d8	7.894	98	404058	4.119	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	82.400%	
43) trans-1,3-Dichloroprop...	8.177	79	51267	4.543	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	90.800%	
46) 2-Hexanone-d5	8.631	63	151003	43.989	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	87.980%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	115739	4.802	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	96.000%	
66) 1,2-Dichlorobenzene-d4	12.190	152	145851	4.909	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	98.200%	
Target Compounds						
17) Methyl tert-butyl Ether	3.364	73	11607	0.255	ug/L	97
35) Methylcyclohexane	6.685	83	35083	0.972	ug/L #	20
37) 1,2-Dichloropropane	6.689	63	16974	0.733	ug/L #	90
48) 2-Hexanone	8.682	43	41263	5.067	ug/L #	90
61) 1,2,3-Trichloropropane	11.810	75	18269	1.590	ug/L #	67

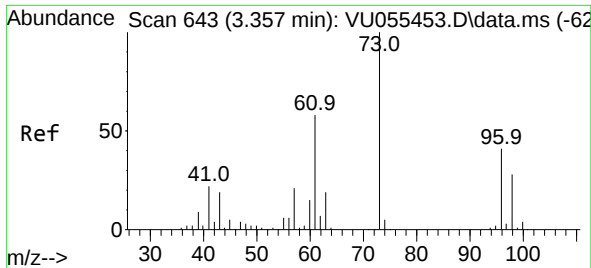
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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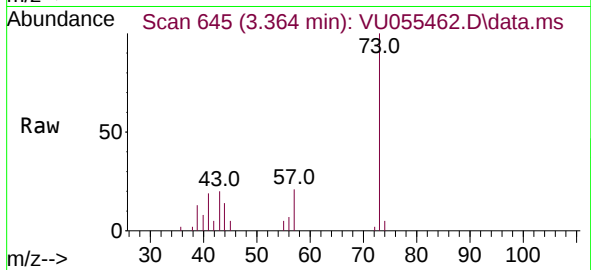
Quant Time: Sep 25 01:11:44 2023
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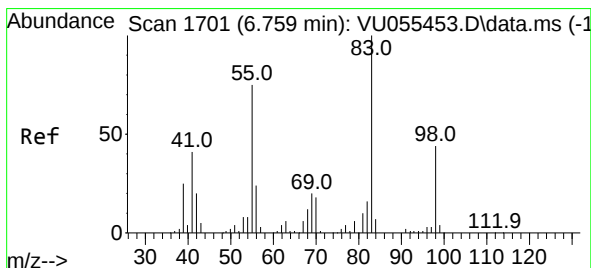
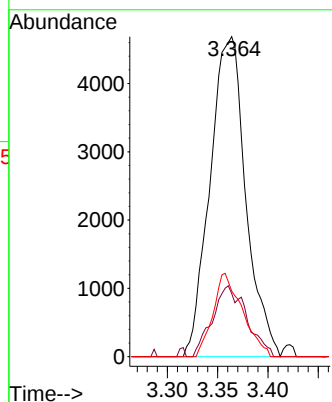
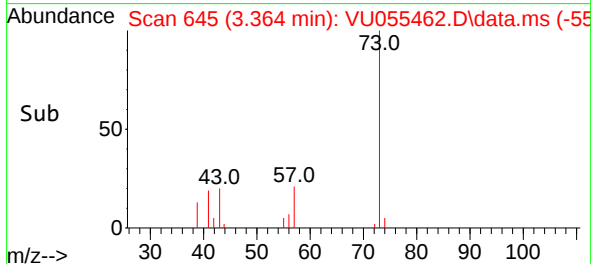


#17
Methyl tert-butyl Ether
Concen: 0.255 ug/L
RT: 3.364 min Scan# 64
Delta R.T. 0.006 min
Lab File: VU055462.D
Acq: 22 Sep 2023 16:13

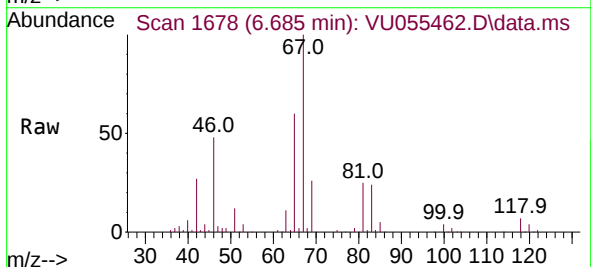
Instrument :
MSVOA_U
ClientSampleId :



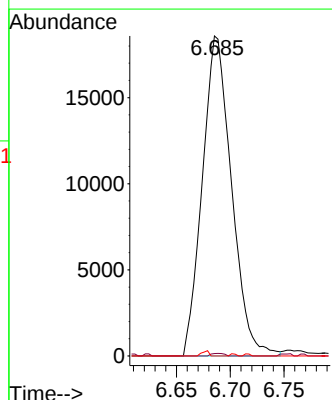
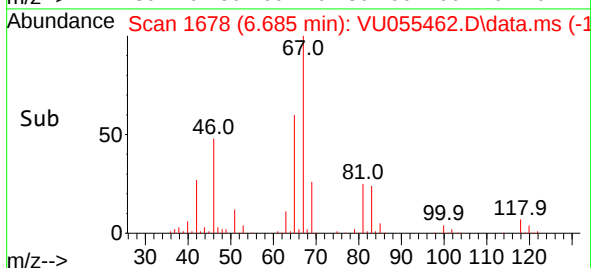
Tgt Ion: 73 Resp: 11607
Ion Ratio Lower Upper
73 100
43 21.2 14.9 22.3
57 21.4 17.3 25.9

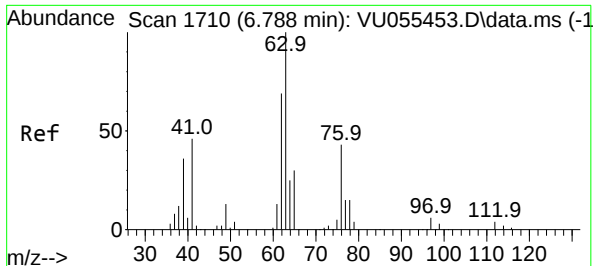


#35
Methylcyclohexane
Concen: 0.972 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.074 min
Lab File: VU055462.D
Acq: 22 Sep 2023 16:13



Tgt Ion: 83 Resp: 35083
Ion Ratio Lower Upper
83 100
55 0.3 59.1 88.7#
98 0.4 36.3 54.5#

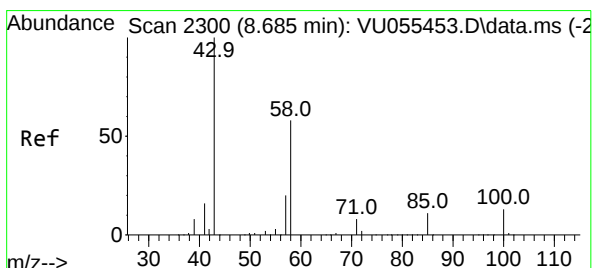
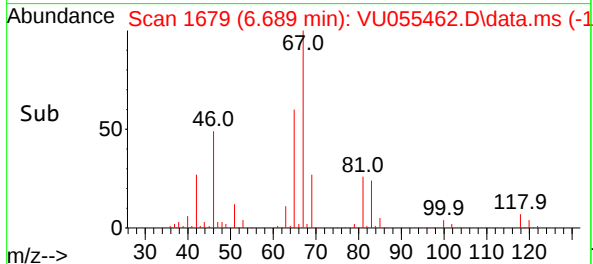
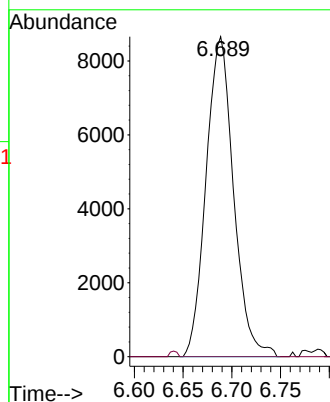
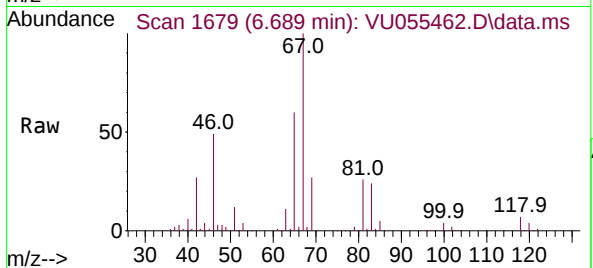




#37
1,2-Dichloropropane
Concen: 0.733 ug/L
RT: 6.689 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU055462.D
Acq: 22 Sep 2023 16:13

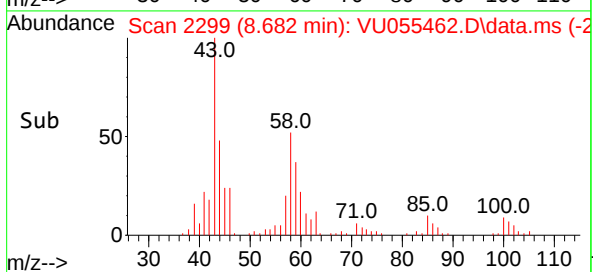
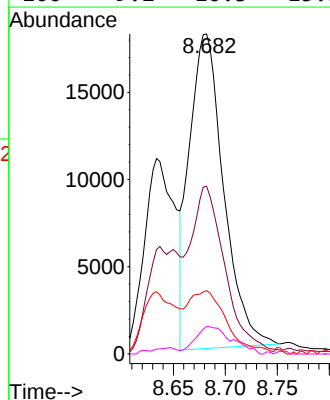
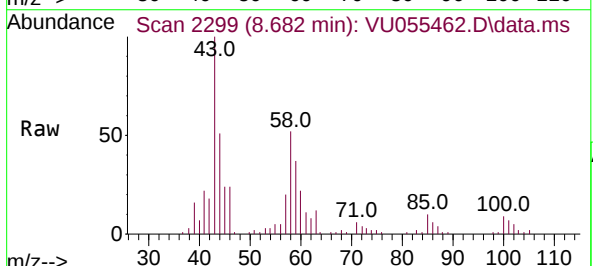
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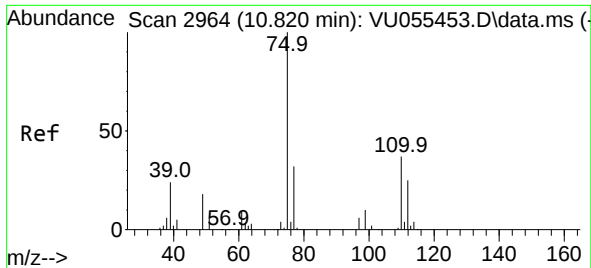
Tgt Ion: 63 Resp: 16974
Ion Ratio Lower Upper
63 100
112 0.5 3.0 4.6#



#48
2-Hexanone
Concen: 5.067 ug/L
RT: 8.682 min Scan# 2299
Delta R.T. -0.003 min
Lab File: VU055462.D
Acq: 22 Sep 2023 16:13

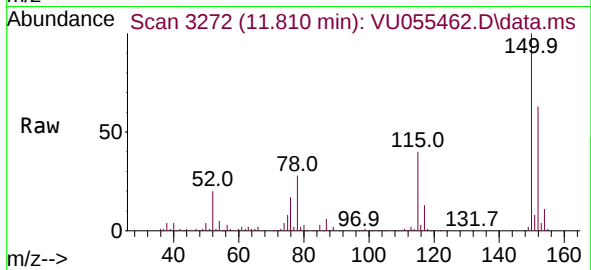
Tgt Ion: 43 Resp: 41263
Ion Ratio Lower Upper
43 100
58 51.1 48.5 72.7
57 22.3 17.0 25.4
100 9.2 10.3 15.5#





#61
 1,2,3-Trichloropropane
 Concen: 1.590 ug/L
 RT: 11.810 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU055462.D
 Acq: 22 Sep 2023 16:13

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 18269
 Ion Ratio Lower Upper
 75 100
 110 2.3 30.6 45.8#
 77 31.3 26.7 40.1

