

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100423\
 Data File : VU055661.D
 Acq On : 04 Oct 2023 16:22
 Operator : MD/SY
 Sample : 04743-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 04 23:02:31 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Oct 04 23:00:34 2023
 Response via : Initial Calibration

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

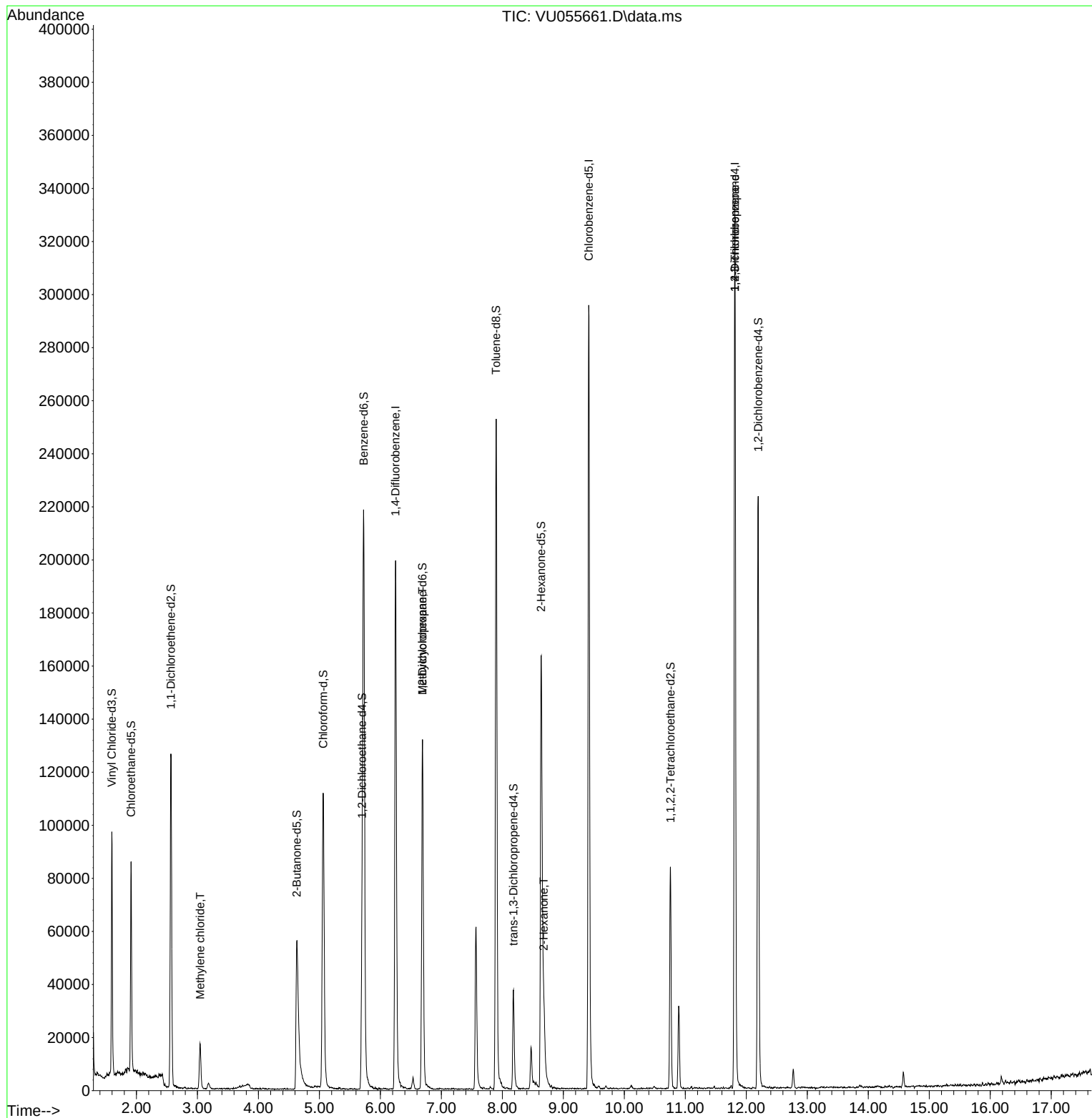
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	158852	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	164434	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	87342	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	63033	3.926	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	78.600%
7) Chloroethane-d5	1.911	69	54117	3.825	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	76.400%
11) 1,1-Dichloroethene-d2	2.563	65	24643	3.729	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.600%
20) 2-Butanone-d5	4.628	46	93254	32.158	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	64.320%
24) Chloroform-d	5.062	84	103773	3.573	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	71.400%
26) 1,2-Dichloroethane-d4	5.698	65	50697	3.629	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	72.600%
32) Benzene-d6	5.724	84	207506	3.608	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	72.200%
36) 1,2-Dichloropropane-d6	6.689	67	61979	3.607	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	72.200%
41) Toluene-d8	7.898	98	171981	3.281	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	65.600%#
43) trans-1,3-Dichloroprop...	8.181	79	22085	3.662	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	73.200%
46) 2-Hexanone-d5	8.634	63	50747	27.665	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	55.320%
56) 1,1,2,2-Tetrachloroeth...	10.756	84	43214	3.355	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	67.200%
66) 1,2-Dichlorobenzene-d4	12.193	152	58197	3.301	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	66.000%#
Target Compounds						Qvalue
16) Methylene chloride	3.043	84	8096	0.608	ug/L	91
35) Methylcyclohexane	6.689	83	14759	0.765	ug/L #	20
48) 2-Hexanone	8.679	43	12978	2.982	ug/L #	69
61) 1,2,3-Trichloropropane	11.811	75	12091	1.773	ug/L #	67

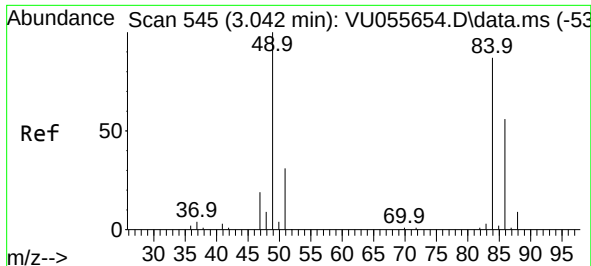
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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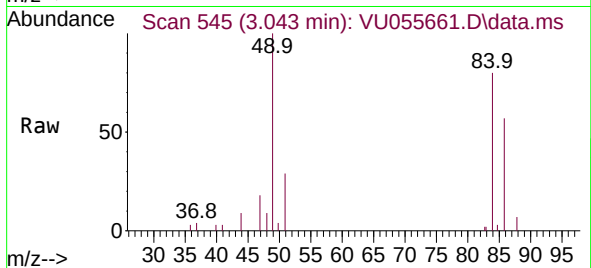
Quant Time: Oct 04 23:02:31 2023
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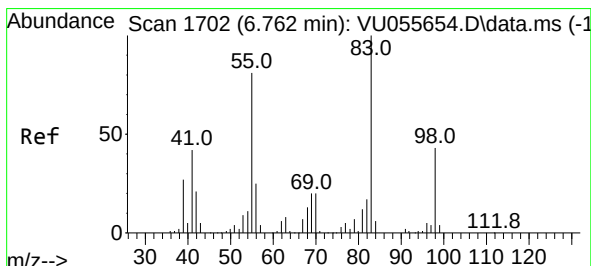
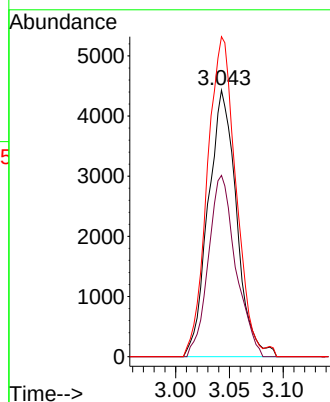
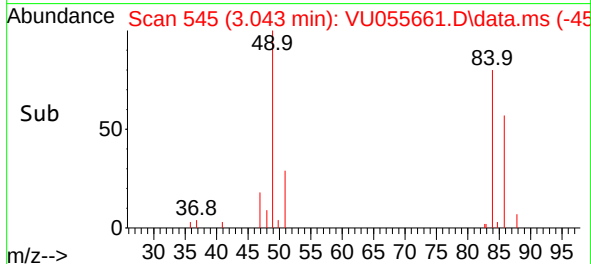


#16
Methylene chloride
Concen: 0.608 ug/L
RT: 3.043 min Scan# 54
Delta R.T. 0.000 min
Lab File: VU055661.D
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Instrument :
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ClientSampleId :

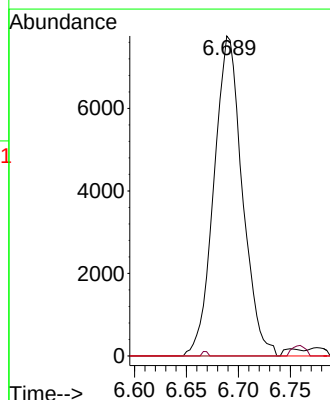
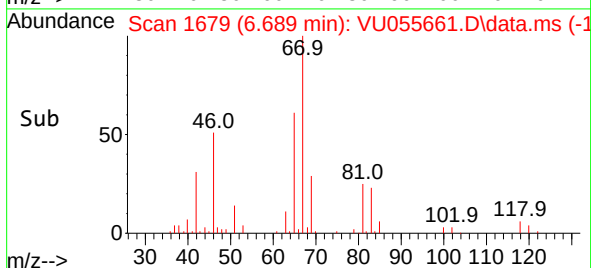
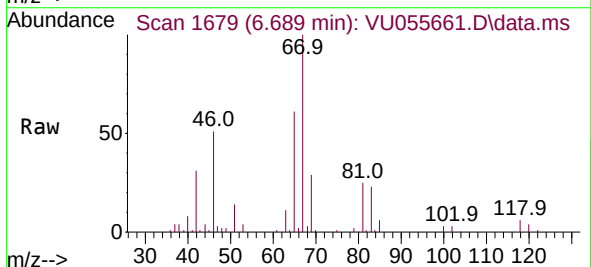


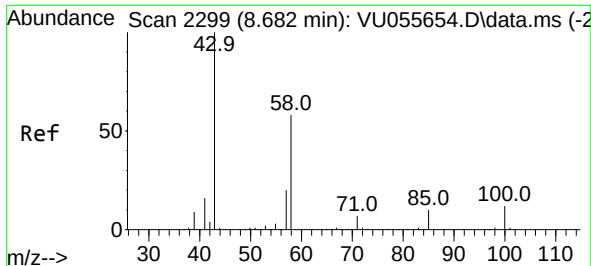
Tgt Ion: 84 Resp: 8096
Ion Ratio Lower Upper
84 100
86 68.0 44.9 83.3
49 124.8 78.8 146.3



#35
Methylcyclohexane
Concen: 0.765 ug/L
RT: 6.689 min Scan# 1679
Delta R.T. -0.074 min
Lab File: VU055661.D
Acq: 04 Oct 2023 16:22

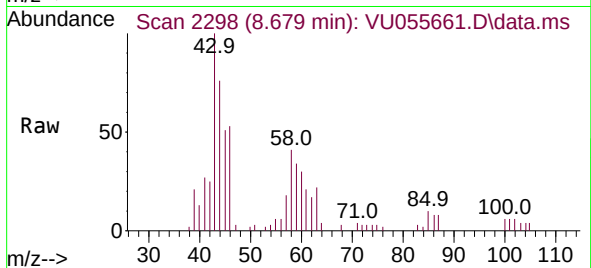
Tgt Ion: 83 Resp: 14759
Ion Ratio Lower Upper
83 100
55 0.3 59.1 88.7#
98 1.3 36.3 54.5#



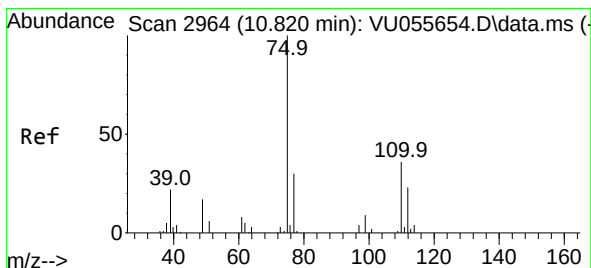
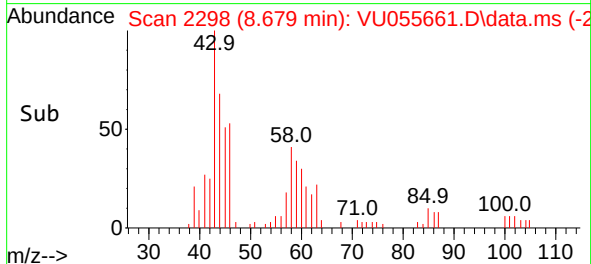
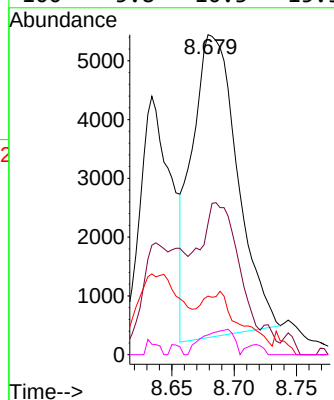


#48
2-Hexanone
Concen: 2.982 ug/L
RT: 8.679 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU055661.D
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Tgt Ion: 43 Resp: 12978
Ion Ratio Lower Upper
43 100
58 28.8 48.5 72.7#
57 18.0 17.0 25.4
100 5.8 10.3 15.5#



#61
1,2,3-Trichloropropane
Concen: 1.773 ug/L
RT: 11.811 min Scan# 3272
Delta R.T. 0.990 min
Lab File: VU055661.D
Acq: 04 Oct 2023 16:22

Tgt Ion: 75 Resp: 12091
Ion Ratio Lower Upper
75 100
110 1.3 30.6 45.8#
77 32.5 26.7 40.1

