

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090523\
 Data File : VU055116.D
 Acq On : 06 Sep 2023 00:37
 Operator : MD/SY
 Sample : 04268-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 06 05:25:50 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Sep 06 05:03:37 2023
 Response via : Initial Calibration

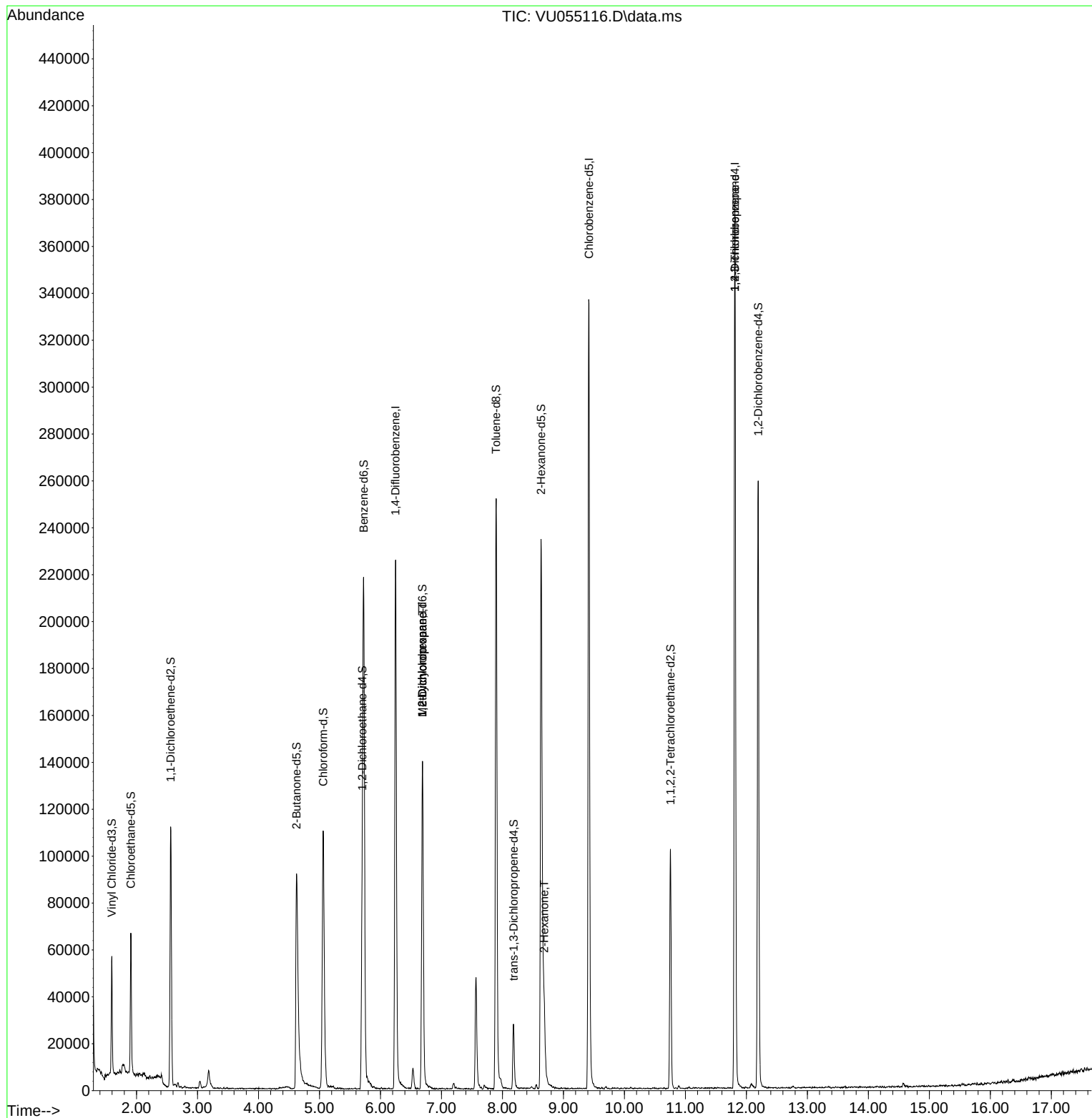
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	180064	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.418	117	183777	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	96179	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	34401	4.076	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	81.600%	
7) Chloroethane-d5	1.907	69	40748	4.171	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	83.400%	
11) 1,1-Dichloroethene-d2	2.560	65	21472	4.465	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	89.400%	
20) 2-Butanone-d5	4.624	46	132500	54.103	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	108.200%	
24) Chloroform-d	5.061	84	99024	4.422	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.400%	
26) 1,2-Dichloroethane-d4	5.701	65	54443	4.859	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	97.200%	
32) Benzene-d6	5.724	84	198030	4.365	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	87.400%	
36) 1,2-Dichloropropane-d6	6.688	67	66460	4.606	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	92.200%	
41) Toluene-d8	7.897	98	176373	4.221	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	84.400%	
43) trans-1,3-Dichloroprop...	8.184	79	16471	4.145	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	83.000%	
46) 2-Hexanone-d5	8.634	63	76756	47.582	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	95.160%	
56) 1,1,2,2-Tetrachloroeth...	10.756	84	50071	4.935	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	98.600%	
66) 1,2-Dichlorobenzene-d4	12.193	152	64745	4.612	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	92.200%	
Target Compounds						
35) Methylcyclohexane	6.688	83	15353	1.007	ug/L #	19
37) 1,2-Dichloropropane	6.688	63	7296	0.685	ug/L #	90
48) 2-Hexanone	8.685	43	18274	3.841	ug/L #	88
61) 1,2,3-Trichloropropane	11.810	75	13007	2.038	ug/L #	70

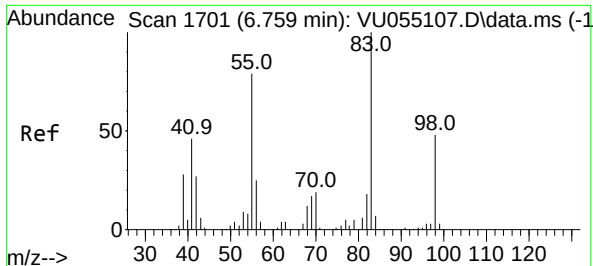
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 1.007 ug/L

RT: 6.688 min Scan# 1679

Delta R.T. -0.071 min

Lab File: VU055116.D

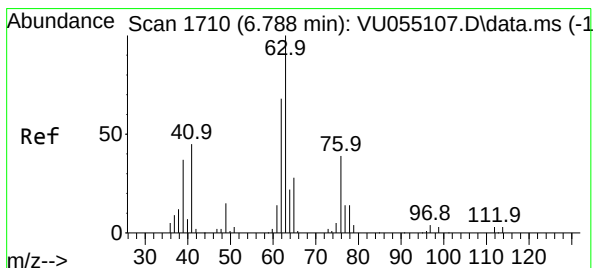
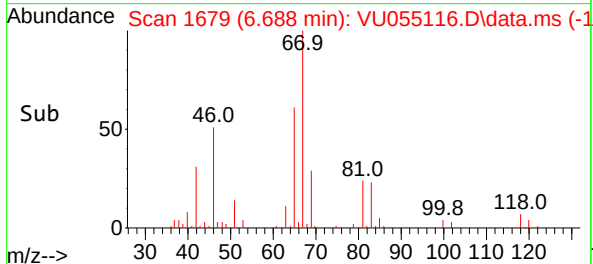
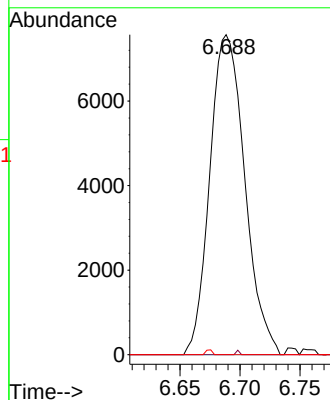
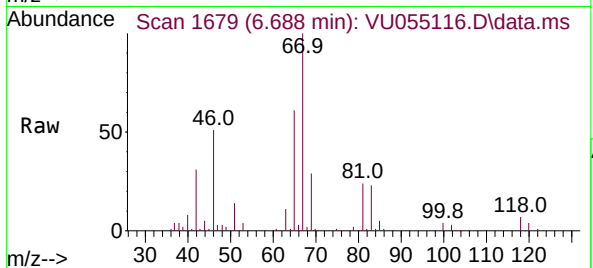
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Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 15353
Ion Ratio	Lower Upper
83	100
55	0.1 60.4 90.6#
98	0.3 35.3 52.9#



#37

1,2-Dichloropropane

Concen: 0.685 ug/L

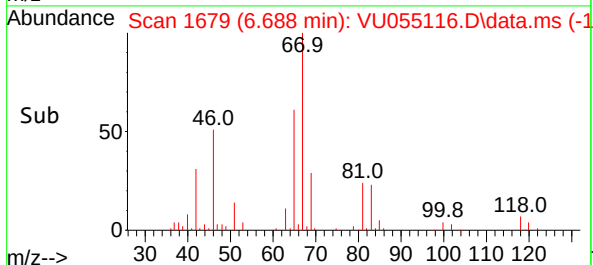
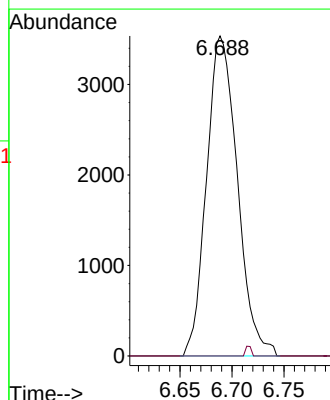
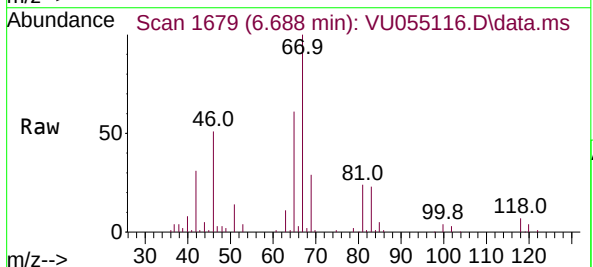
RT: 6.688 min Scan# 1679

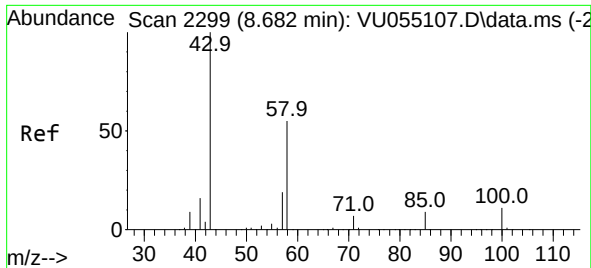
Delta R.T. -0.100 min

Lab File: VU055116.D

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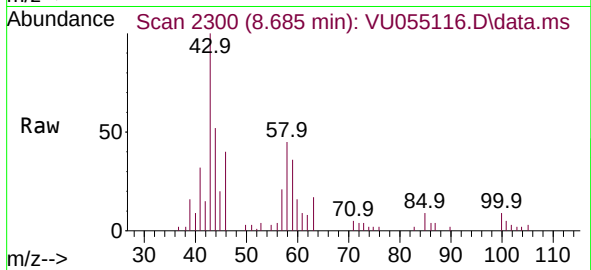
Tgt Ion: 63	Resp: 7296
Ion Ratio	Lower Upper
63	100
112	0.6 3.2 4.8#



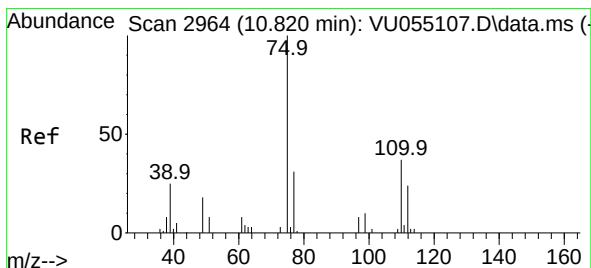
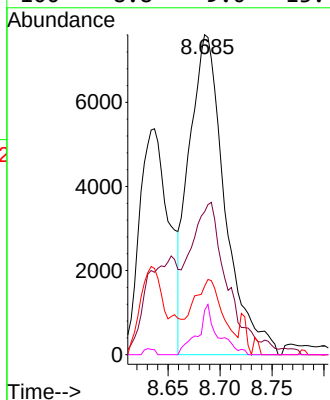
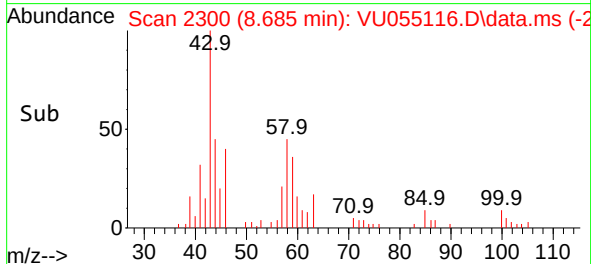


#48
2-Hexanone
Concen: 3.841 ug/L
RT: 8.685 min Scan# 21
Delta R.T. 0.003 min
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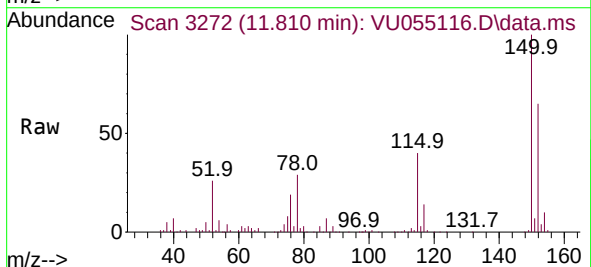
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Tgt Ion: 43 Resp: 18274
Ion Ratio Lower Upper
43 100
58 42.4 44.0 66.0#
57 20.3 16.2 24.2
100 8.8 9.0 13.4#



#61
1,2,3-Trichloropropane
Concen: 2.038 ug/L
RT: 11.810 min Scan# 3272
Delta R.T. 0.990 min
Lab File: VU055116.D
Acq: 06 Sep 2023 00:37



Tgt Ion: 75 Resp: 13007
Ion Ratio Lower Upper
75 100
110 2.2 28.2 42.2#
77 33.9 26.2 39.4

