

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090623\
 Data File : VU055145.D
 Acq On : 06 Sep 2023 17:10
 Operator : MD/SY
 Sample : 04250-12
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 06 20:42:02 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

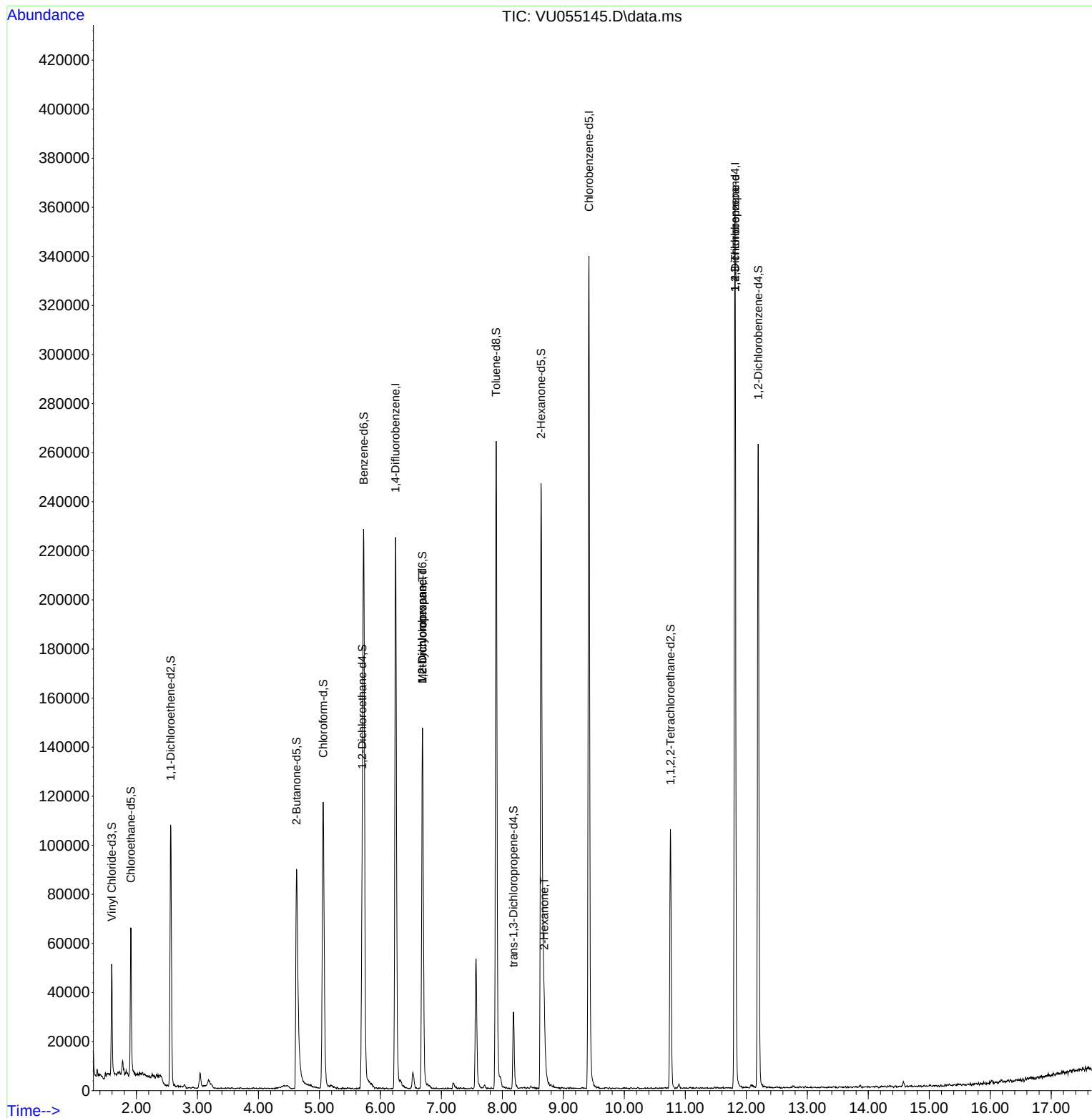
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	175002	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.418	117	186531	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.814	152	92156	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	31700	3.865	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	77.200%	
7) Chloroethane-d5	1.907	69	41218	4.341	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	86.800%	
11) 1,1-Dichloroethene-d2	2.560	65	20458	4.378	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	87.600%	
20) 2-Butanone-d5	4.624	46	132392	55.623	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	111.240%	
24) Chloroform-d	5.062	84	104469	4.800	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.000%	
26) 1,2-Dichloroethane-d4	5.702	65	54788	5.032	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	100.600%	
32) Benzene-d6	5.724	84	205227	4.457	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.200%	
36) 1,2-Dichloropropane-d6	6.689	67	69455	4.743	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	94.800%	
41) Toluene-d8	7.898	98	178603	4.211	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	84.200%	
43) trans-1,3-Dichloroprop...	8.181	79	17196	4.264	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	85.200%	
46) 2-Hexanone-d5	8.634	63	78939	48.213	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	96.420%	
56) 1,1,2,2-Tetrachloroeth...	10.756	84	51954	5.044	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	100.800%	
66) 1,2-Dichlorobenzene-d4	12.193	152	64636	4.805	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	96.200%	
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.689	83	15331	0.990	ug/L #	24
37) 1,2-Dichloropropane	6.689	63	8391	0.776	ug/L #	90
48) 2-Hexanone	8.685	43	17501	3.624	ug/L #	93
61) 1,2,3-Trichloropropane	11.814	75	12340	2.018	ug/L #	66

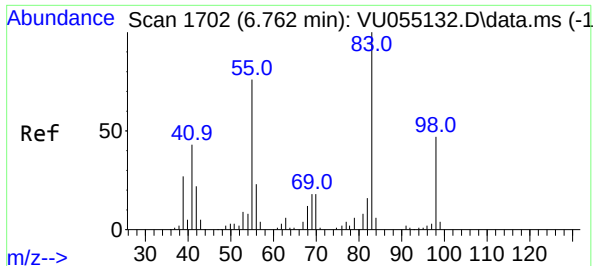
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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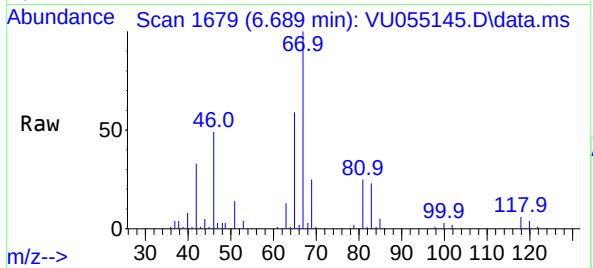
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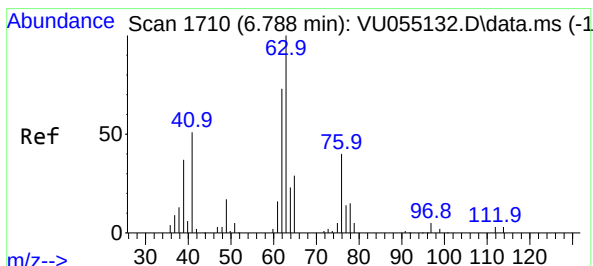
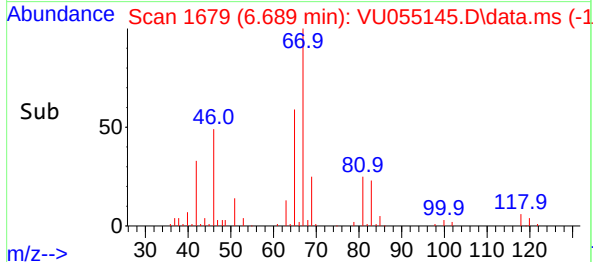
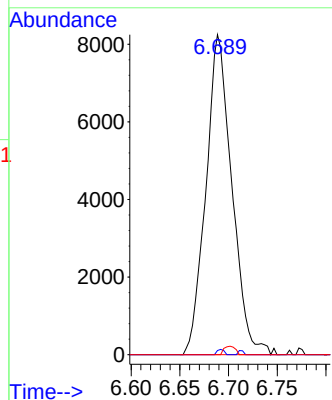


#35
Methylcyclohexane
Concen: 0.990 ug/L
RT: 6.689 min Scan# 1679
Delta R.T. -0.071 min
Lab File: VU055145.D
Acq: 06 Sep 2023 17:10

Instrument :
MSVOA_U
ClientSampleId :

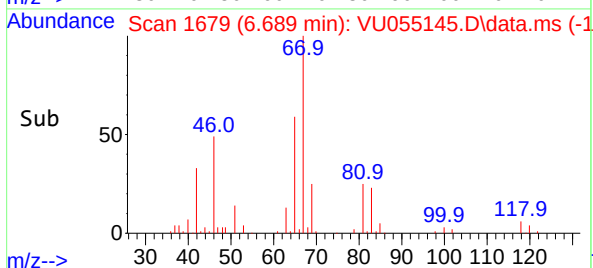
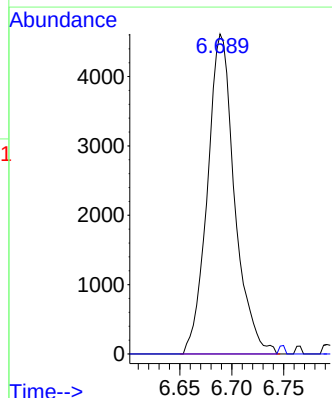
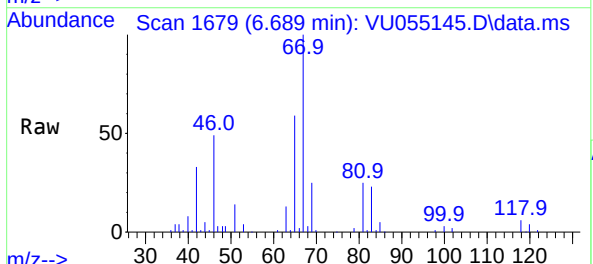


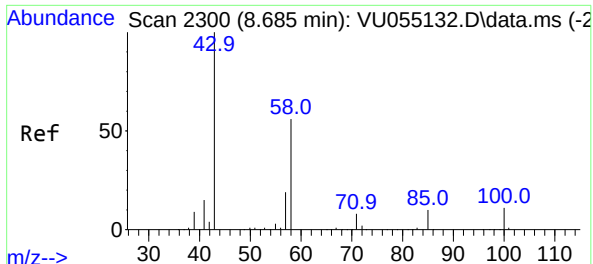
Tgt Ion: 83 Resp: 15331
Ion Ratio Lower Upper
83 100
55 0.4 60.4 90.6#
98 7.3 35.3 52.9#



#37
1,2-Dichloropropane
Concen: 0.776 ug/L
RT: 6.689 min Scan# 1679
Delta R.T. -0.099 min
Lab File: VU055145.D
Acq: 06 Sep 2023 17:10

Tgt Ion: 63 Resp: 8391
Ion Ratio Lower Upper
63 100
112 0.5 3.2 4.8#

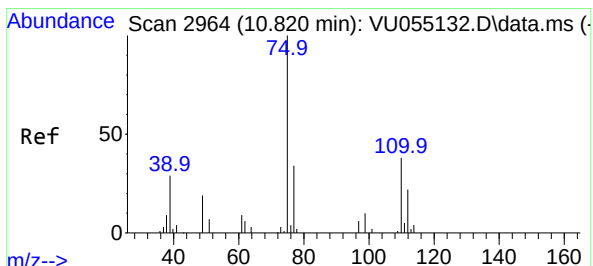
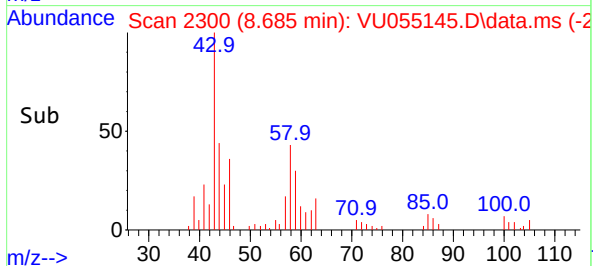
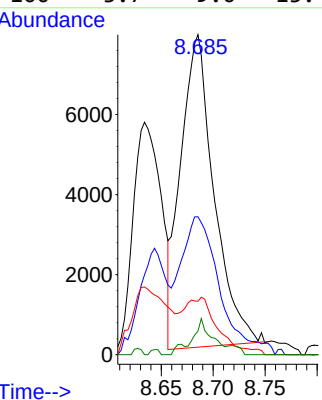
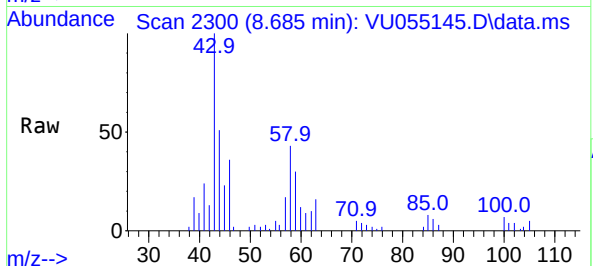




#48
2-Hexanone
Concen: 3.624 ug/L
RT: 8.685 min Scan# 217501
Delta R.T. 0.003 min
Lab File: VU055145.D
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Tgt Ion:	43	Resp:	17501
Ion	Ratio	Lower	Upper
43	100		
58	51.4	44.0	66.0
57	18.7	16.2	24.2
100	3.7	9.0	13.4



#61
1,2,3-Trichloropropane
Concen: 2.018 ug/L
RT: 11.814 min Scan# 3273
Delta R.T. 0.994 min
Lab File: VU055145.D
Acq: 06 Sep 2023 17:10

Tgt Ion:	75	Resp:	12340
Ion	Ratio	Lower	Upper
75	100		
110	1.7	28.2	42.2
77	38.1	26.2	39.4

