

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032823\
 Data File : VU053445.D
 Acq On : 28 Mar 2023 19:48
 Operator : JC/MD
 Sample : 02054-06
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EYF63

Quant Time: Mar 29 01:14:47 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM031523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Mar 29 01:10:06 2023
 Response via : Initial Calibration

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

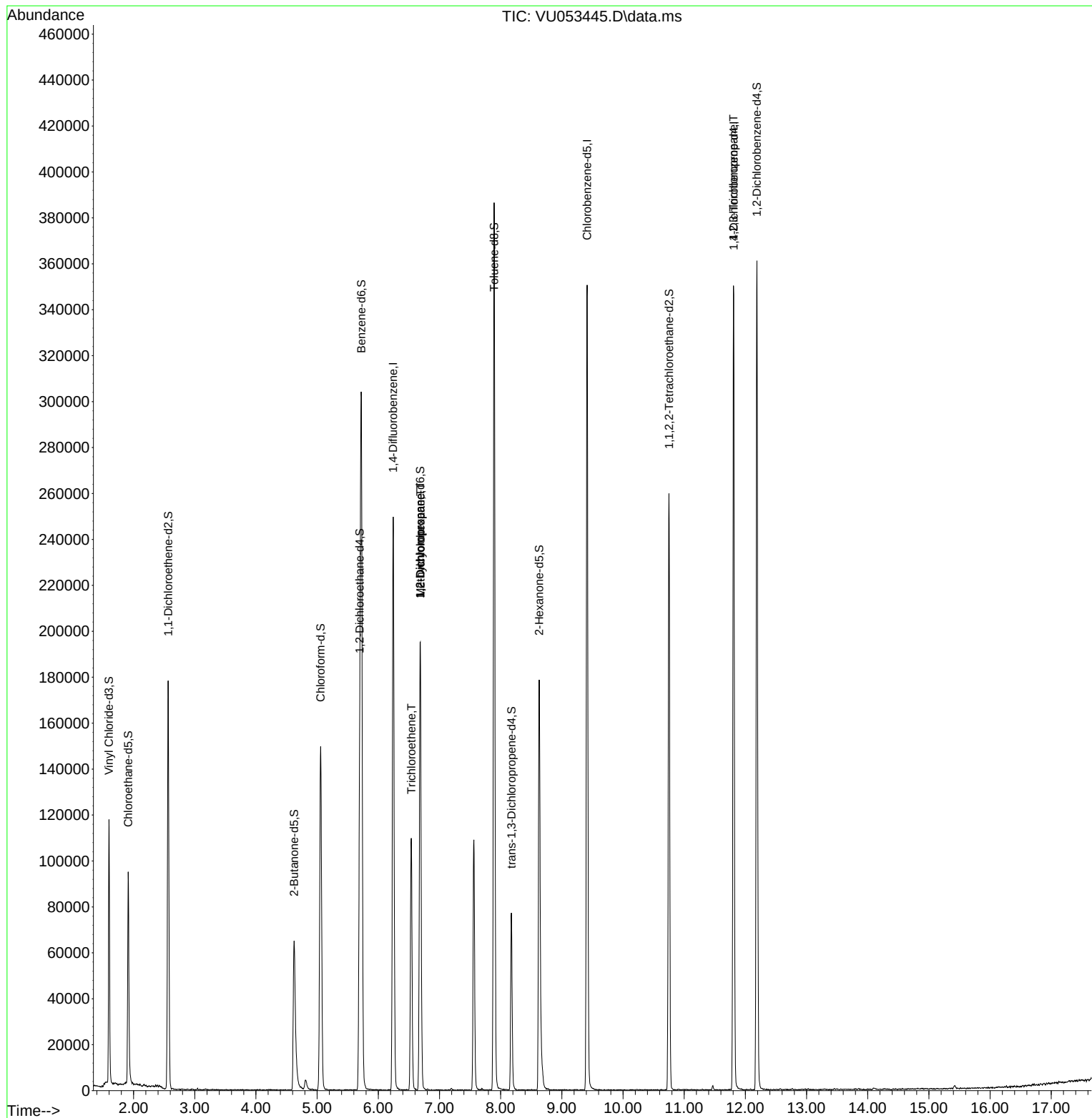
Internal Standards						
1) 1,4-Difluorobenzene	6.244	114	201449	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	189609	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	89594	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	84755	45.604	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	91.200%
7) Chloroethane-d5	1.913	69	68283	45.423	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	90.840%
11) 1,1-Dichloroethene-d2	2.565	63	103474	32.140	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	64.280%
21) 2-Butanone-d5	4.623	46	103847	120.476	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	120.480%
24) Chloroform-d	5.057	84	135302	44.202	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.400%
26) 1,2-Dichloroethane-d4	5.697	65	93243	49.049	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.100%
32) Benzene-d6	5.723	84	278203	45.236	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.480%
36) 1,2-Dichloropropane-d6	6.684	67	95838	48.284	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.560%
41) Toluene-d8	7.893	98	254076	44.373	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.740%
43) trans-1,3-Dichloroprop...	8.176	79	43095	44.005	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.020%
47) 2-Hexanone-d5	8.629	63	59159	95.333	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	95.330%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	127649	49.644	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	99.280%
66) 1,2-Dichlorobenzene-d4	12.189	152	92209	53.153	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.300%
Target Compounds						
					Qvalue	
34) Trichloroethene	6.539	95	38145	22.255	ug/L	99
35) Methylcyclohexane	6.687	83	20476	6.815	ug/L #	21
37) 1,2-Dichloropropane	6.687	63	10073	5.492	ug/L #	90
60) 1,2,3-Trichloropropane	11.806	75	11010	6.184	ug/L #	67

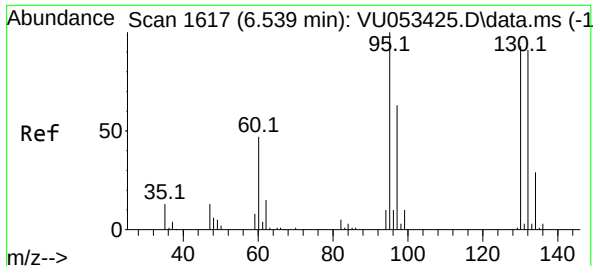
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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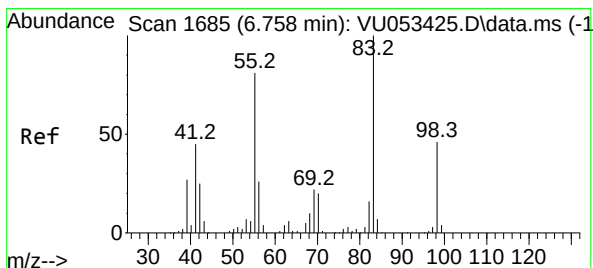
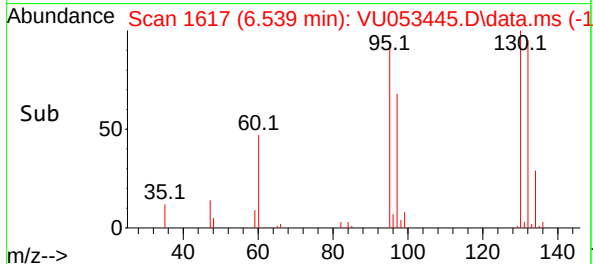
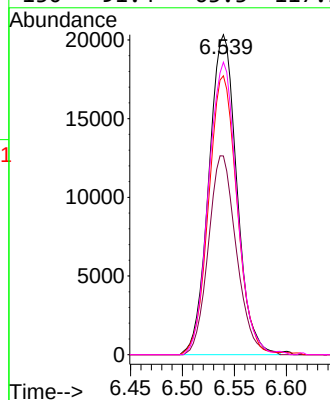
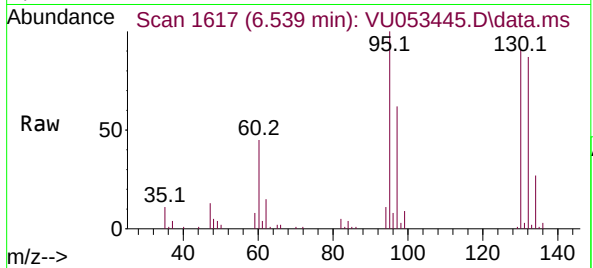




#34
Trichloroethene
Concen: 22.255 ug/L
RT: 6.539 min Scan# 1663
Delta R.T. 0.000 min
Lab File: VU053445.D
Acq: 28 Mar 2023 19:48

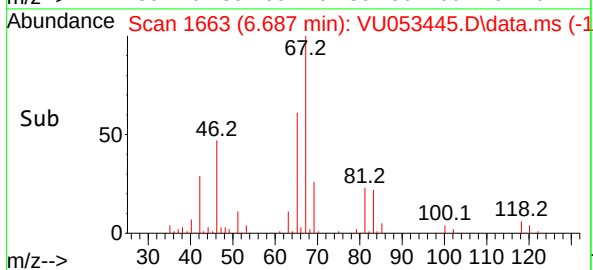
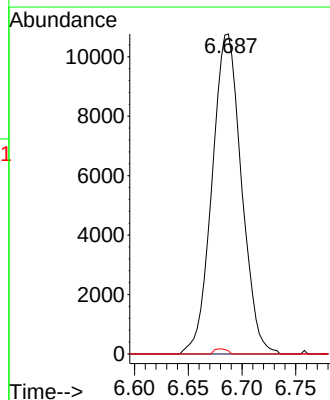
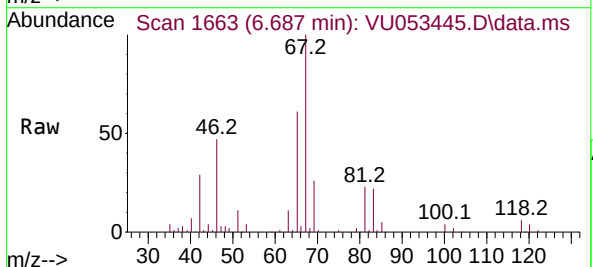
Instrument :
MSVOA_U
ClientSampleId :
EYF63

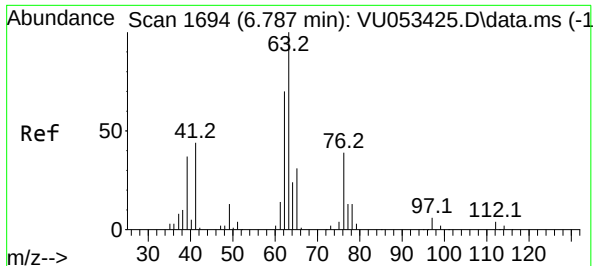
Tgt Ion: 95 Resp: 38145
Ion Ratio Lower Upper
95 100
97 62.1 43.8 81.3
132 87.2 61.5 114.3
130 91.4 63.3 117.5



#35
Methylcyclohexane
Concen: 6.815 ug/L
RT: 6.687 min Scan# 1663
Delta R.T. -0.071 min
Lab File: VU053445.D
Acq: 28 Mar 2023 19:48

Tgt Ion: 83 Resp: 20476
Ion Ratio Lower Upper
83 100
55 0.0 58.2 87.4#
98 0.7 35.4 53.2#

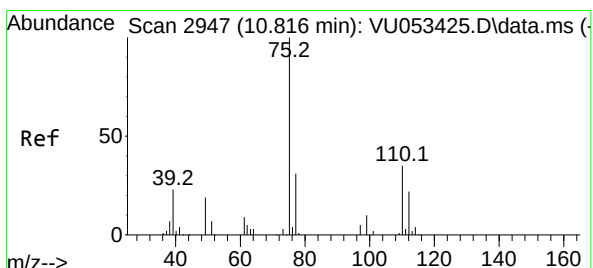
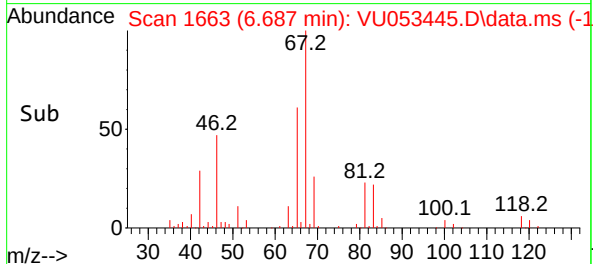
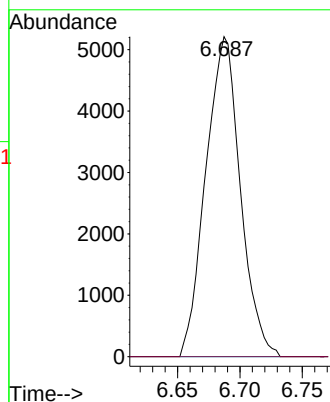
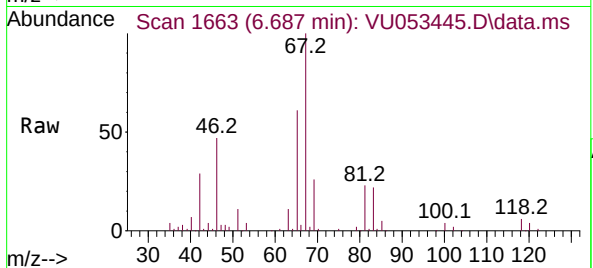




#37
1,2-Dichloropropane
Concen: 5.492 ug/L
RT: 6.687 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU053445.D
Acq: 28 Mar 2023 19:48

Instrument :
MSVOA_U
ClientSampleId :
EYF63

Tgt Ion: 63 Resp: 10073
Ion Ratio Lower Upper
63 100
112 0.0 2.6 3.8#



#60
1,2,3-Trichloropropane
Concen: 6.184 ug/L
RT: 11.806 min Scan# 3255
Delta R.T. 0.990 min
Lab File: VU053445.D
Acq: 28 Mar 2023 19:48

Tgt Ion: 75 Resp: 11010
Ion Ratio Lower Upper
75 100
77 30.5 26.6 40.0
110 1.2 28.6 42.8#

