

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041823\
 Data File : VU053766.D
 Acq On : 18 Apr 2023 17:52
 Operator : JC/MD
 Sample : 02254-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK001

Quant Time: Apr 19 05:03:02 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR032423WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Apr 19 04:58:28 2023
 Response via : Initial Calibration

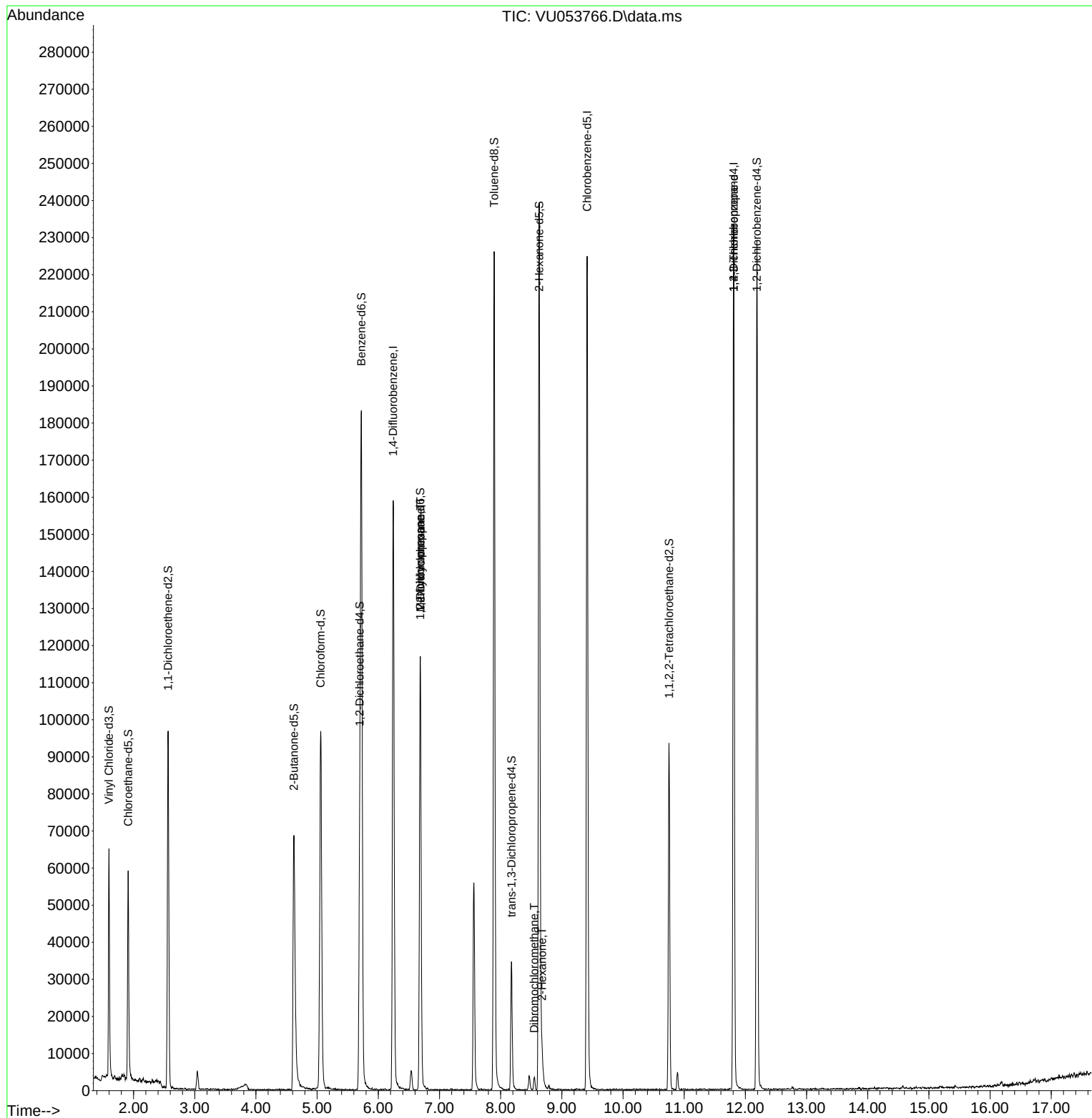
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.244	114	140215	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	134040	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	65451	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	47767	4.952	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	99.000%	
7) Chloroethane-d5	1.913	69	42880	4.898	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	98.000%	
11) 1,1-Dichloroethene-d2	2.562	65	17837	4.341	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	86.800%	
20) 2-Butanone-d5	4.620	46	102033	46.174	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	92.340%	
24) Chloroform-d	5.057	84	91381	5.110	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	102.200%	
26) 1,2-Dichloroethane-d4	5.697	65	45976	5.017	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	100.400%	
32) Benzene-d6	5.723	84	180601	4.754	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.000%	
36) 1,2-Dichloropropane-d6	6.684	67	57606	4.977	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	99.600%	
41) Toluene-d8	7.893	98	159080	4.439	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	88.800%	
43) trans-1,3-Dichloroprop...	8.176	79	20135	4.533	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	90.600%	
46) 2-Hexanone-d5	8.629	63	85434	47.352	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	94.700%	
56) 1,1,2,2-Tetrachloroeth...	10.751	84	45349	4.707	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	94.200%	
66) 1,2-Dichlorobenzene-d4	12.189	152	62372	5.297	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	106.000%	
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.687	83	13110	0.799	ug/L #	23
37) 1,2-Dichloropropane	6.687	63	6018	0.635	ug/L #	89
48) 2-Hexanone	8.678	43	3174	0.925	ug/L #	76
49) Dibromochloromethane	8.549	129	735	0.110	ug/L #	12
61) 1,2,3-Trichloropropane	11.809	75	7327	1.351	ug/L #	67

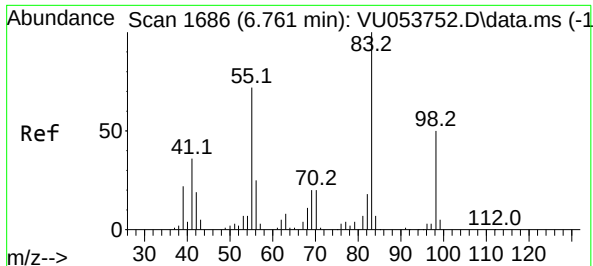
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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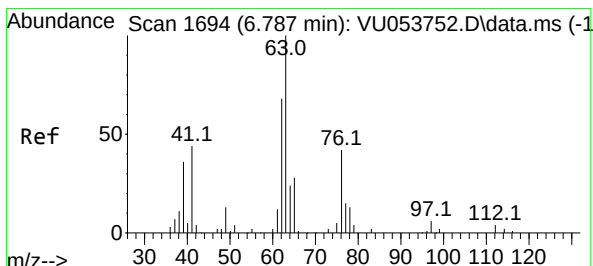
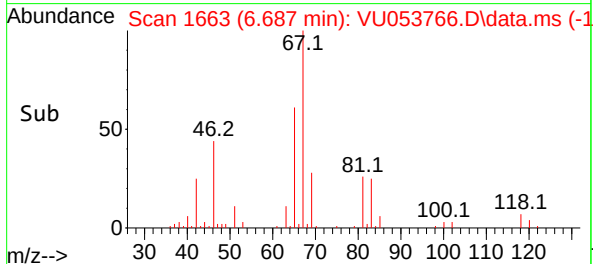
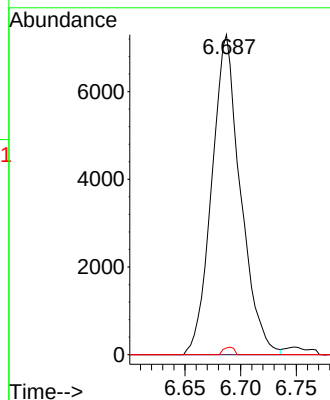
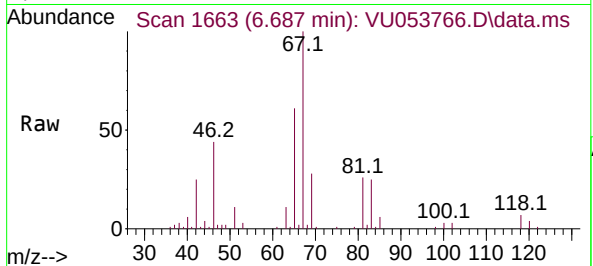




#35
Methylcyclohexane
Concen: 0.799 ug/L
RT: 6.687 min Scan# 1663
Delta R.T. -0.074 min
Lab File: VU053766.D
Acq: 18 Apr 2023 17:52

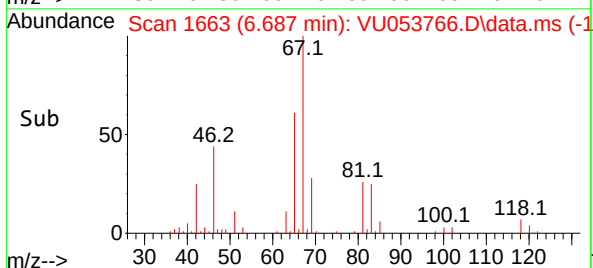
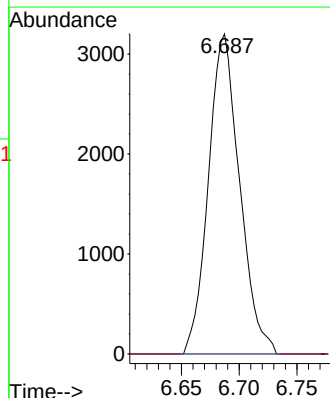
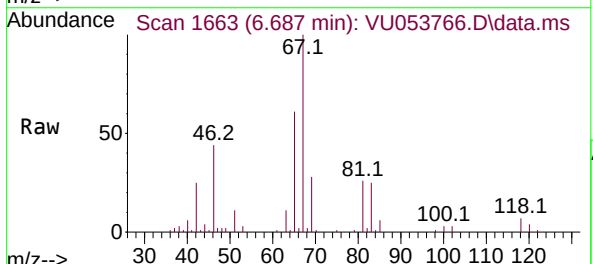
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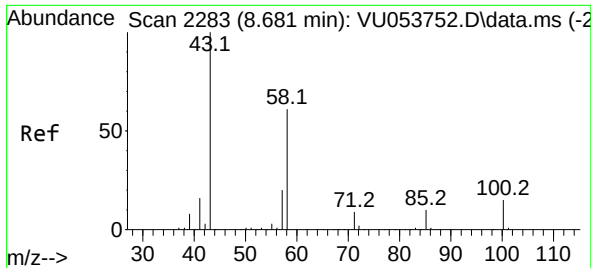
Tgt Ion: 83 Resp: 13110
Ion Ratio Lower Upper
83 100
55 0.0 54.9 82.3#
98 0.9 34.9 52.3#



#37
1,2-Dichloropropane
Concen: 0.635 ug/L
RT: 6.687 min Scan# 1663
Delta R.T. -0.100 min
Lab File: VU053766.D
Acq: 18 Apr 2023 17:52

Tgt Ion: 63 Resp: 6018
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#

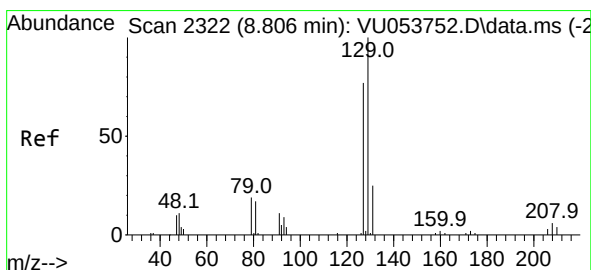
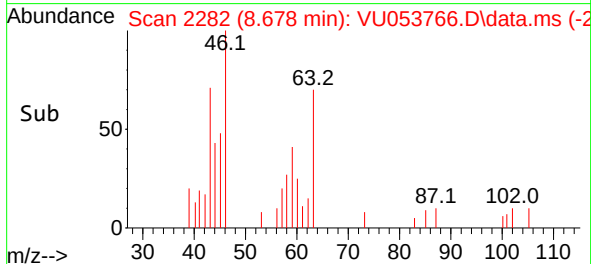
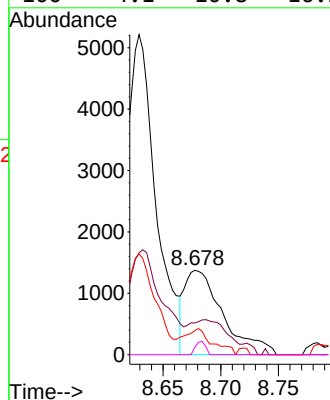
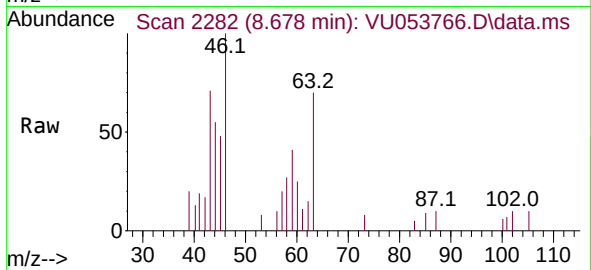




#48
2-Hexanone
Concen: 0.925 ug/L
RT: 8.678 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU053766.D
Acq: 18 Apr 2023 17:52

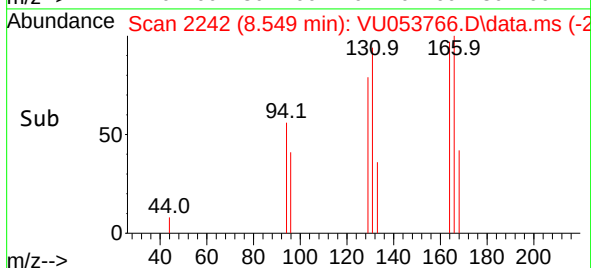
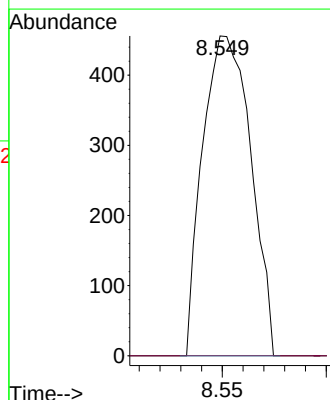
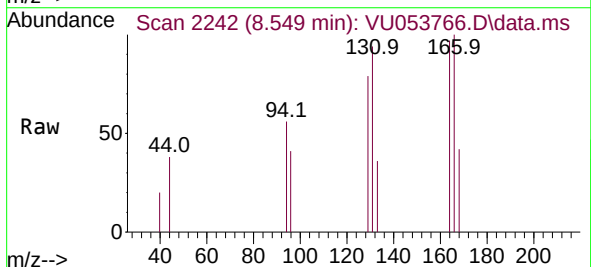
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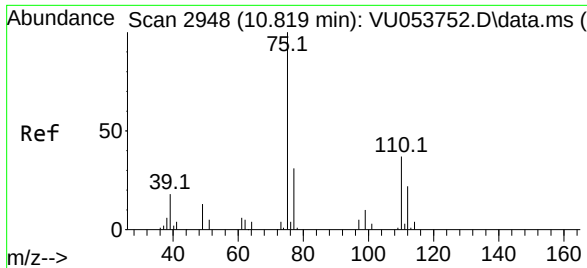
Tgt Ion: 43	Resp: 3174
Ion Ratio	Lower Upper
43 100	
58 41.5	52.8 79.2#
57 22.9	17.1 25.7
100 4.1	10.8 16.2#



#49
Dibromochloromethane
Concen: 0.110 ug/L
RT: 8.549 min Scan# 2242
Delta R.T. -0.257 min
Lab File: VU053766.D
Acq: 18 Apr 2023 17:52

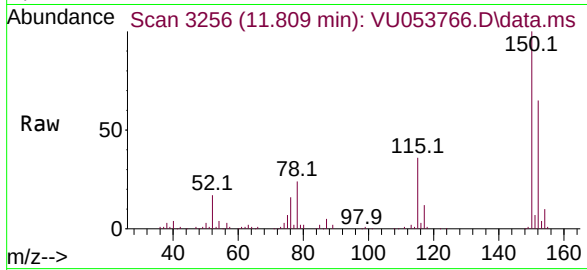
Tgt Ion:129	Resp:	735	
Ion	Ratio	Lower	Upper
129	100		
127	0.0	52.2	97.0#





#61
1,2,3-Trichloropropane
Concen: 1.351 ug/L
RT: 11.809 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU053766.D
Acq: 18 Apr 2023 17:52

Instrument :
MSVOA_U
ClientSampleId :
VHBLK001



Tgt Ion	Ratio	Lower	Upper
75	100		
110	1.1	30.6	46.0#
77	32.9	26.1	39.1

