

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100421\
 Data File : VU045129.D
 Acq On : 05 Oct 2021 04:47
 Operator : SY/MD
 Sample : M4025-06 100X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AM6

Quant Time: Oct 05 07:05:13 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Oct 05 02:41:56 2021
 Response via : Initial Calibration

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

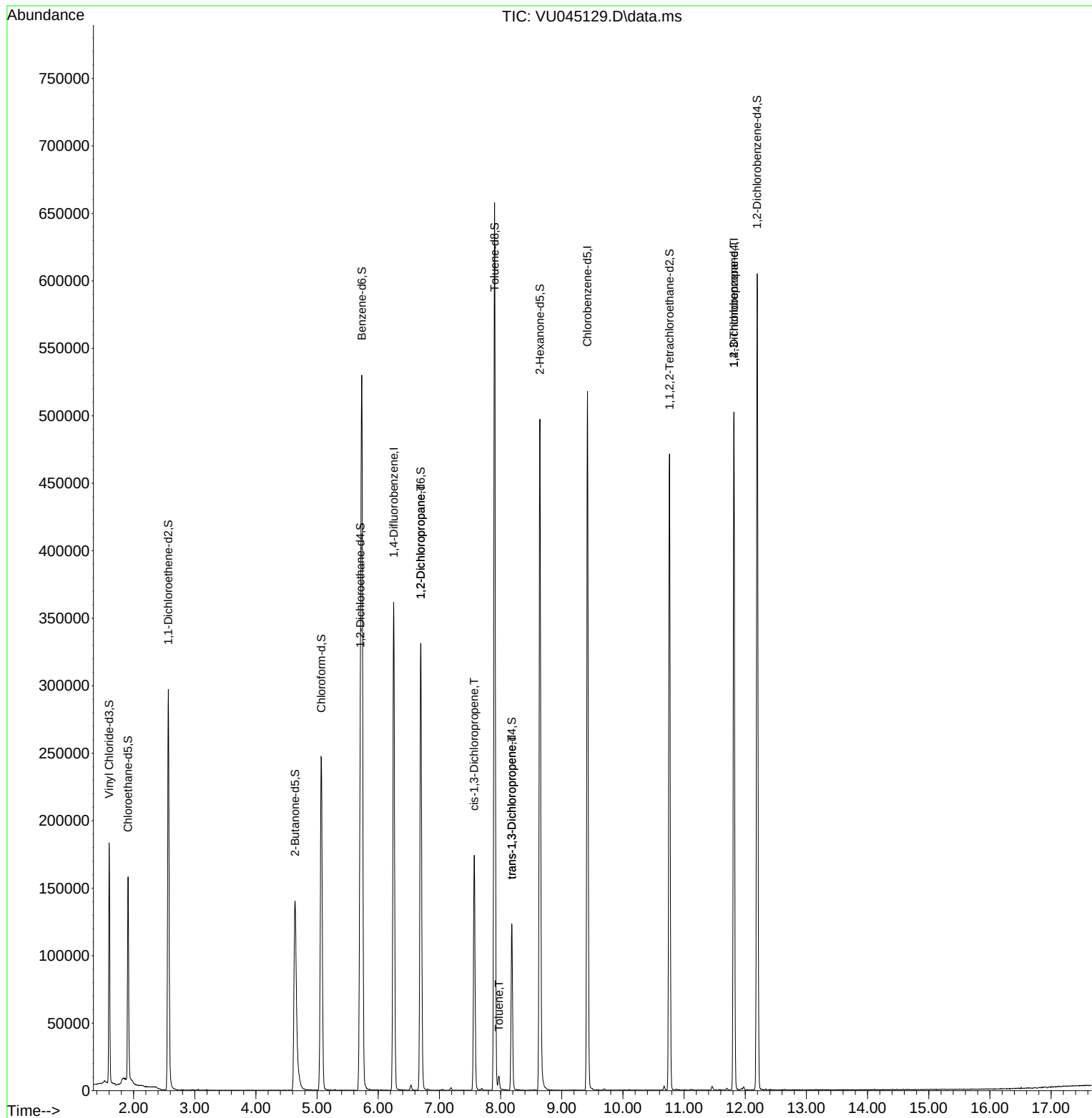
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	283804	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	267815	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	122251	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	127684	41.098	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	82.200%	
7) Chloroethane-d5	1.909	69	110187	44.756	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	89.520%	
11) 1,1-Dichloroethene-d2	2.568	63	179208	34.348	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	68.700%	
21) 2-Butanone-d5	4.639	46	259031	105.461	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	105.460%	
24) Chloroform-d	5.070	84	224268	45.705	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	91.400%	
26) 1,2-Dichloroethane-d4	5.706	65	162879	49.005	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	98.000%	
32) Benzene-d6	5.732	84	474312	51.039	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	102.080%	
36) 1,2-Dichloropropane-d6	6.693	67	150726	49.742	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	99.480%	
41) Toluene-d8	7.902	98	414028	51.626	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	103.260%	
43) trans-1,3-Dichloroprop...	8.182	79	67039	49.736	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	99.480%	
47) 2-Hexanone-d5	8.642	63	180271	107.353	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	107.350%	
56) 1,1,2,2-Tetrachloroeth...	10.761	84	232207	49.212	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	98.420%	
66) 1,2-Dichlorobenzene-d4	12.195	152	148284	55.735	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	111.460%	
Target Compounds						
					Qvalue	
37) 1,2-Dichloropropane	6.693	63	17331	6.408	ug/L #	88
39) cis-1,3-Dichloropropene	7.568	75	4198	1.085	ug/L #	70
42) Toluene	7.973	91	6882	0.682	ug/L	95
44) trans-1,3-Dichloropropene	8.182	75	2816	0.765	ug/L #	77
60) 1,2,3-Trichloropropane	11.815	75	15835	4.683	ug/L #	67

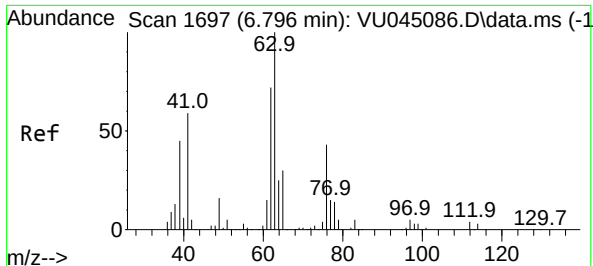
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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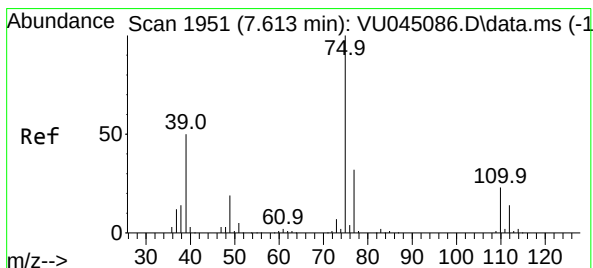
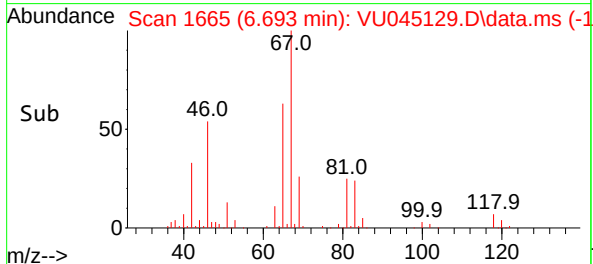
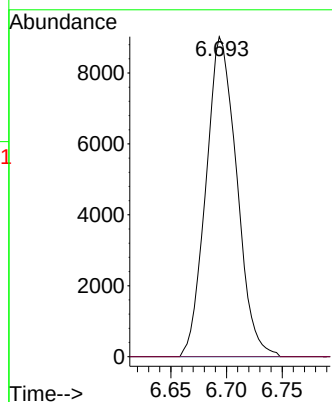
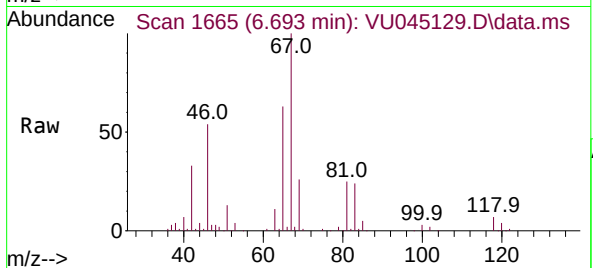


#37

1,2-Dichloropropane
Concen: 6.408 ug/L
RT: 6.693 min Scan# 1665
Delta R.T. -0.103 min
Lab File: VU045129.D
Acq: 05 Oct 2021 04:47

Instrument :
MSVOA_U
ClientSampled :
C0AM6

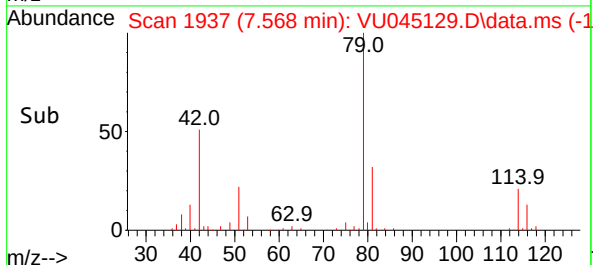
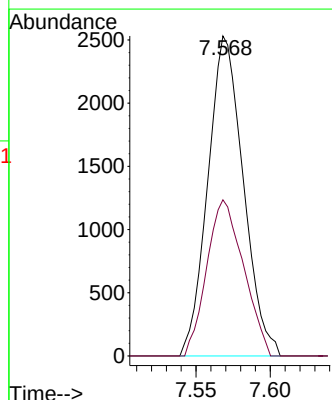
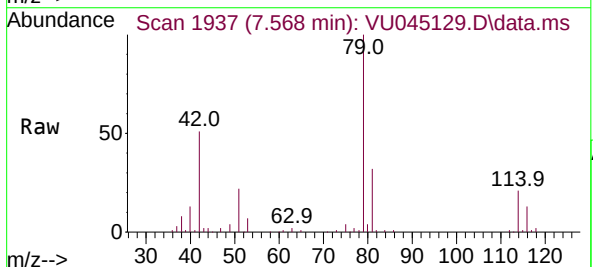
Tgt Ion: 63 Resp: 17331
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#

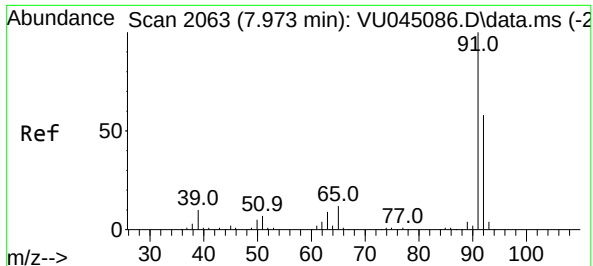


#39

cis-1,3-Dichloropropene
Concen: 1.085 ug/L
RT: 7.568 min Scan# 1937
Delta R.T. -0.045 min
Lab File: VU045129.D
Acq: 05 Oct 2021 04:47

Tgt Ion: 75 Resp: 4198
Ion Ratio Lower Upper
75 100
77 48.8 22.4 41.6#

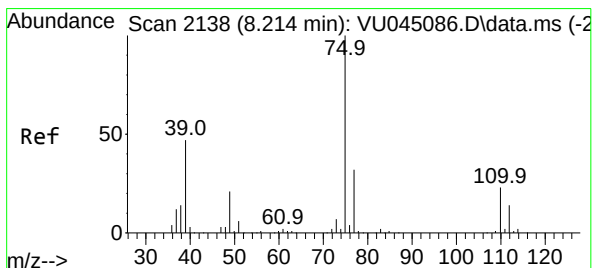
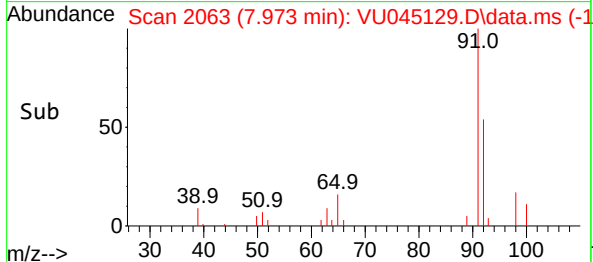
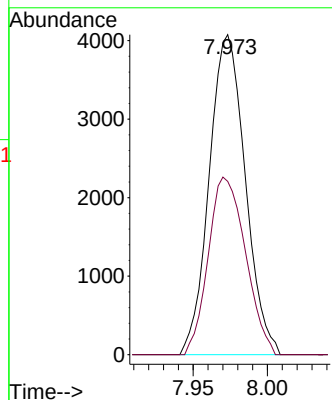
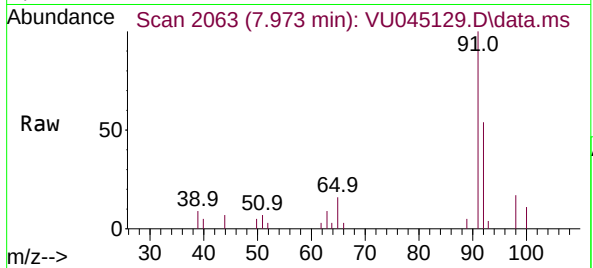




#42
Toluene
Concen: 0.682 ug/L
RT: 7.973 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VU045129.D
Acq: 05 Oct 2021 04:47

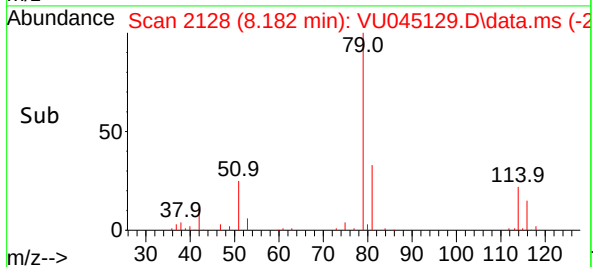
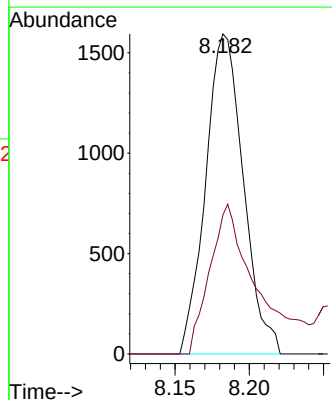
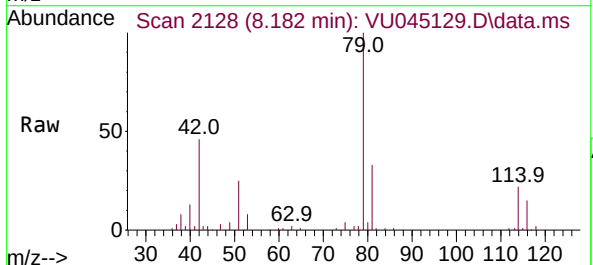
Instrument :
MSVOA_U
ClientSampleId :
C0AM6

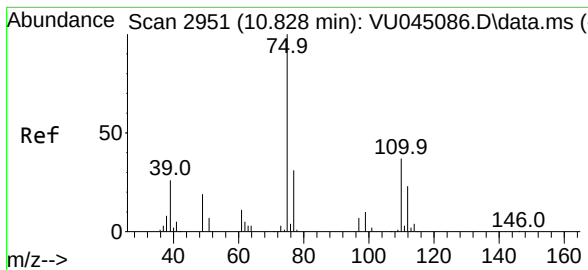
Tgt Ion: 91 Resp: 6882
Ion Ratio Lower Upper
91 100
92 54.1 40.5 75.1



#44
trans-1,3-Dichloropropene
Concen: 0.765 ug/L
RT: 8.182 min Scan# 2128
Delta R.T. -0.032 min
Lab File: VU045129.D
Acq: 05 Oct 2021 04:47

Tgt Ion: 75 Resp: 2816
Ion Ratio Lower Upper
75 100
77 43.4 21.7 40.3#





#60
 1,2,3-Trichloropropane
 Concen: 4.683 ug/L
 RT: 11.815 min Scan# 3258
 Delta R.T. 0.987 min
 Lab File: VU045129.D
 Acq: 05 Oct 2021 04:47

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AM6

Tgt Ion:	75	Resp:	15835
Ion Ratio	Lower	Upper	
75	100		
77	34.4	25.5	38.3
110	1.8	29.0	43.4#

