

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092523\
 Data File : VU055482.D
 Acq On : 25 Sep 2023 09:47
 Operator : MD/SY
 Sample : VU0925WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 26 01:21:00 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Sep 25 01:08:17 2023
 Response via : Initial Calibration

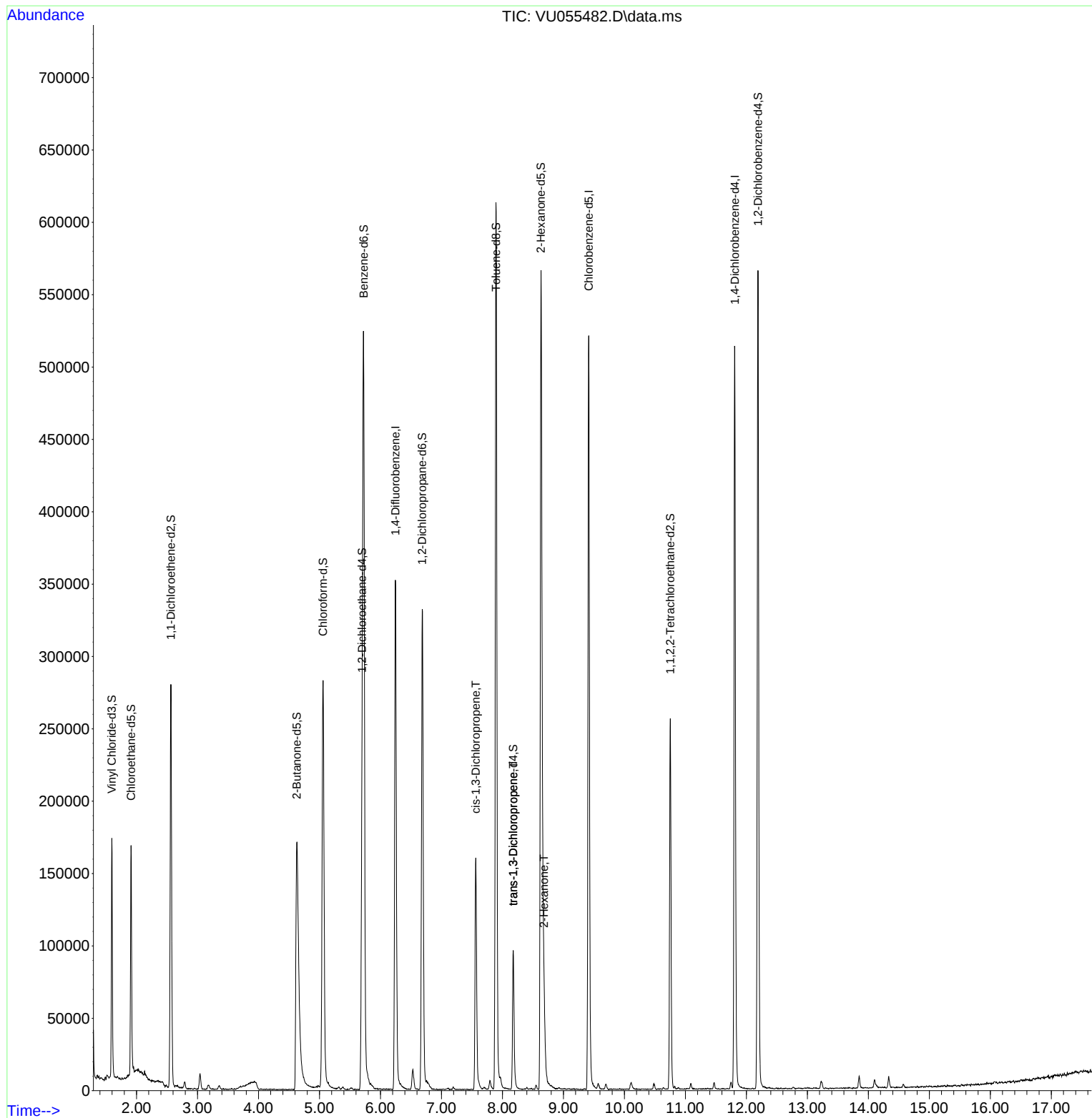
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	287892	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	297050	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	139717	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	118124	4.060	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	81.200%	
7) Chloroethane-d5	1.911	69	114037	4.447	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	89.000%	
11) 1,1-Dichloroethene-d2	2.563	65	52764	4.406	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	88.200%	
20) 2-Butanone-d5	4.628	46	329084	62.616	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	125.240%	
24) Chloroform-d	5.058	84	273824	5.203	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	104.000%	
26) 1,2-Dichloroethane-d4	5.698	65	140010	5.530	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	110.600%	
32) Benzene-d6	5.724	84	513854	4.946	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	99.000%	
36) 1,2-Dichloropropane-d6	6.685	67	167495	5.395	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	108.000%	
41) Toluene-d8	7.894	98	429314	4.533	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	90.600%	
43) trans-1,3-Dichloroprop...	8.177	79	59757	5.485	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	109.800%	
46) 2-Hexanone-d5	8.631	63	176843	53.366	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	106.740%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	131336	5.645	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	113.000%	
66) 1,2-Dichlorobenzene-d4	12.190	152	150380	5.333	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	106.600%	
Target Compounds						
39) cis-1,3-Dichloropropene	7.563	75	4459	0.149	ug/L #	80
44) trans-1,3-Dichloropropene	8.177	75	3431	0.144	ug/L #	82
48) 2-Hexanone	8.682	43	33354	4.243	ug/L #	76

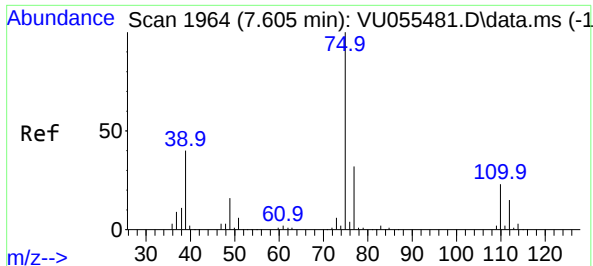
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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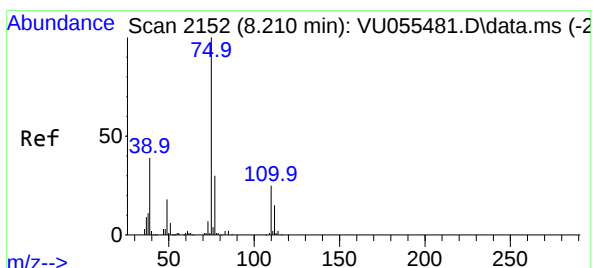
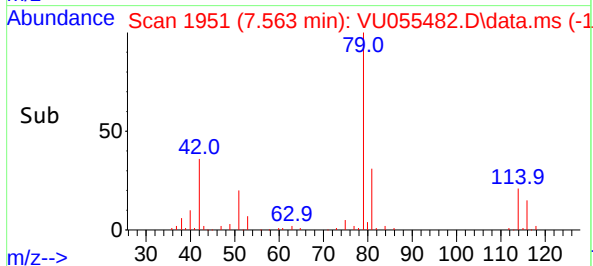
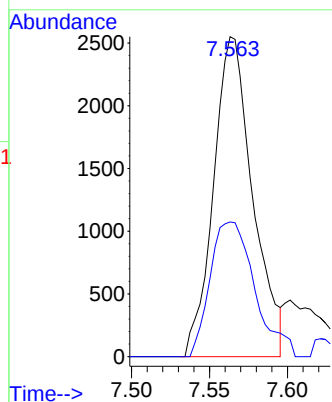
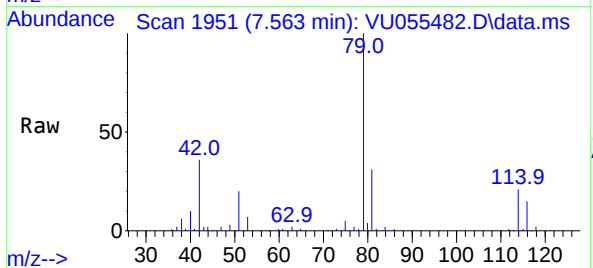




#39
cis-1,3-Dichloropropene
Concen: 0.149 ug/L
RT: 7.563 min Scan# 1964
Delta R.T. -0.042 min
Lab File: VU055482.D
Acq: 25 Sep 2023 09:47

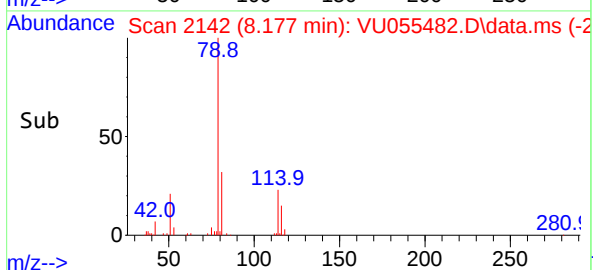
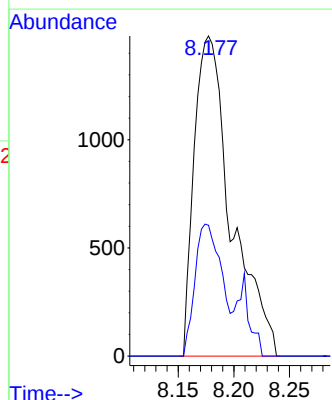
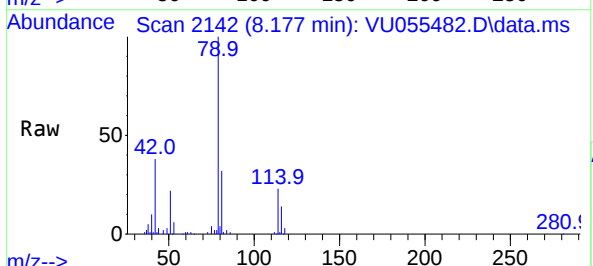
Instrument :
MSVOA_U
ClientSampleId :

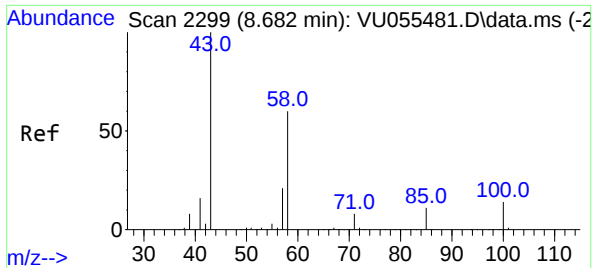
Tgt Ion: 75 Resp: 4459
Ion Ratio Lower Upper
75 100
77 42.1 21.6 40.2#



#44
trans-1,3-Dichloropropene
Concen: 0.144 ug/L
RT: 8.177 min Scan# 2142
Delta R.T. -0.032 min
Lab File: VU055482.D
Acq: 25 Sep 2023 09:47

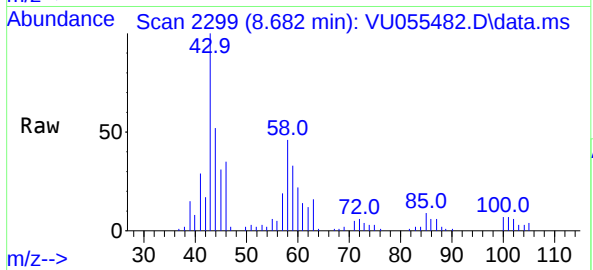
Tgt Ion: 75 Resp: 3431
Ion Ratio Lower Upper
75 100
77 40.9 21.8 40.4#





#48
 2-Hexanone
 Concen: 4.243 ug/L
 RT: 8.682 min Scan# 21
 Delta R.T. -0.003 min
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Tgt Ion: 43 Resp: 33354

Ion	Ratio	Lower	Upper
43	100		
58	46.0	48.5	72.7#
57	0.0	17.0	25.4#
100	8.9	10.3	15.5#

