

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121624\
 Data File : VU062364.D
 Acq On : 17 Dec 2024 03:10
 Operator : MD/SY
 Sample : P5274-06DL 5X
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH8B5DL

Quant Time: Dec 17 04:26:21 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Dec 17 01:28:58 2024
 Response via : Initial Calibration

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

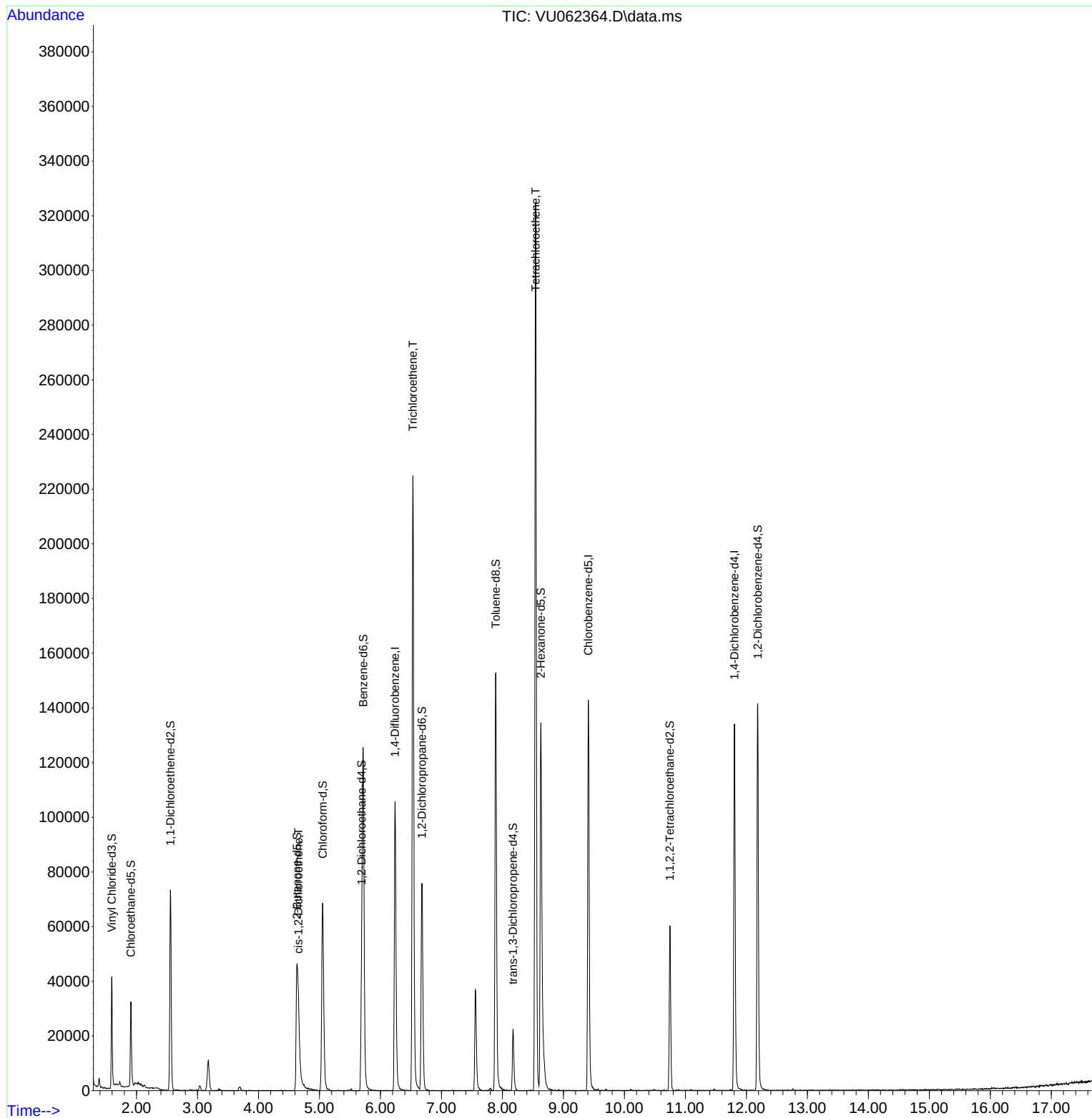
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	88430	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	84721	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	39218	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	28796	4.828	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	96.600%	
7) Chloroethane-d5	1.907	69	22598	5.326	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	106.600%	
11) 1,1-Dichloroethene-d2	2.557	65	13841	4.878	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	97.600%	
20) 2-Butanone-d5	4.631	46	60000	52.488	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	104.980%	
24) Chloroform-d	5.052	84	67661	5.241	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	104.800%	
26) 1,2-Dichloroethane-d4	5.692	65	35804	5.640	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	112.800%	
32) Benzene-d6	5.717	84	121197	4.967	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	99.400%	
36) 1,2-Dichloropropane-d6	6.679	67	36010	5.158	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	103.200%	
41) Toluene-d8	7.891	98	108859	4.723	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	94.400%	
43) trans-1,3-Dichloroprop...	8.174	79	14406	4.688	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	93.800%	
46) 2-Hexanone-d5	8.630	63	48826	52.664	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	105.320%	
56) 1,1,2,2-Tetrachloroeth...	10.746	84	28416	5.231	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	104.600%	
66) 1,2-Dichlorobenzene-d4	12.187	152	40046	5.541	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	110.800%	
Target Compounds						
						Qvalue
22) cis-1,2-Dichloroethene	4.656	96	8137	1.183	ug/L	92
34) Trichloroethene	6.531	95	78911	10.610	ug/L	97
47) Tetrachloroethene	8.544	164	72581	12.640	ug/L	95

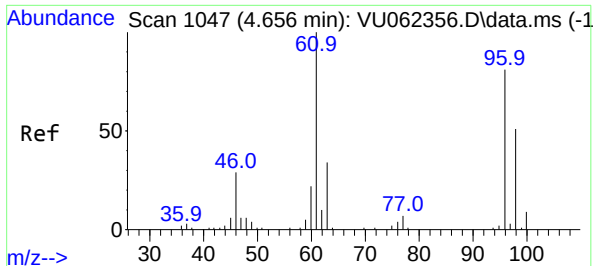
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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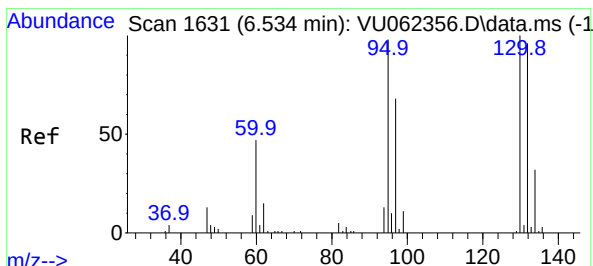
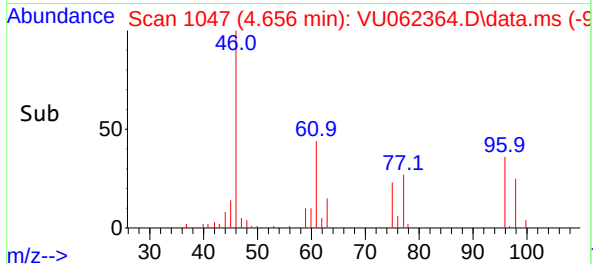
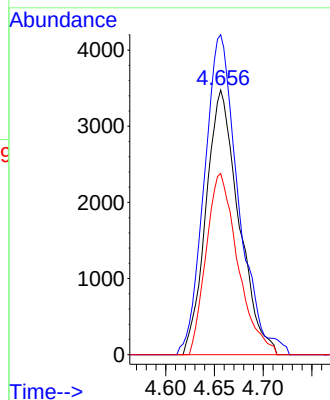
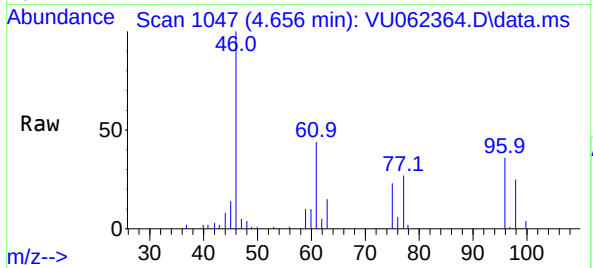




#22
cis-1,2-Dichloroethene
Concen: 1.183 ug/L
RT: 4.656 min Scan# 1047
Delta R.T. -0.000 min
Lab File: VU062364.D
Acq: 17 Dec 2024 03:10

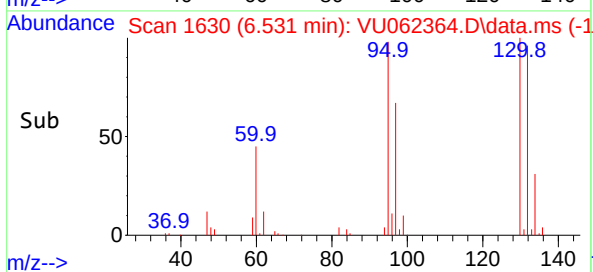
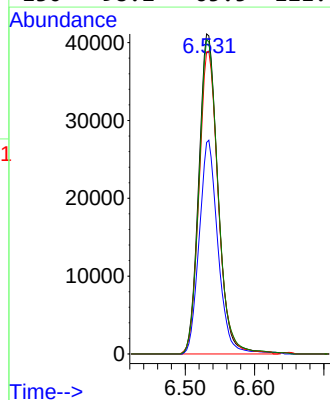
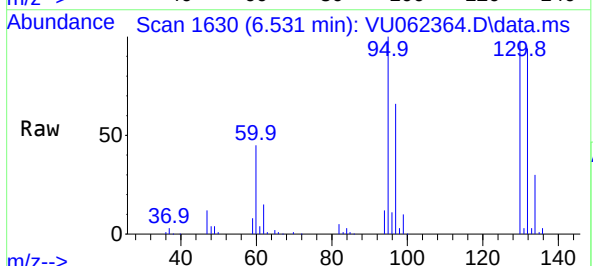
Instrument :
MSVOA_U
ClientSampleId :
BH8B5DL

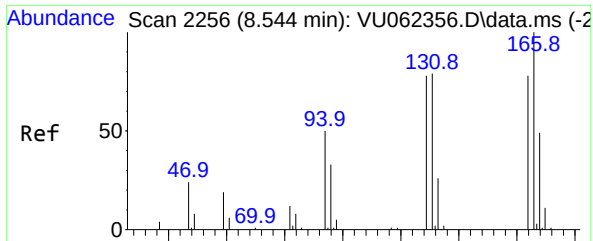
Tgt Ion: 96 Resp: 8137
Ion Ratio Lower Upper
96 100
61 120.9 92.0 170.8
98 68.5 44.5 82.7



#34
Trichloroethene
Concen: 10.610 ug/L
RT: 6.531 min Scan# 1630
Delta R.T. -0.003 min
Lab File: VU062364.D
Acq: 17 Dec 2024 03:10

Tgt Ion: 95 Resp: 78911
Ion Ratio Lower Upper
95 100
97 66.1 45.9 85.3
132 94.3 63.8 118.4
130 98.2 65.5 121.7





#47
Tetrachloroethene
Concen: 12.640 ug/L
RT: 8.544 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU062364.D
Acq: 17 Dec 2024 03:10

Instrument :
MSVOA_U
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Tgt Ion:164 Resp: 72581

Ion	Ratio	Lower	Upper
164	100		
129	99.6	73.2	136.0
131	94.8	72.3	134.3
166	126.2	90.2	167.4

