

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111621\
 Data File : VW023547.D
 Acq On : 16 Nov 2021 20:25
 Operator : SY/MD
 Sample : M4617-04DL 10X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG225DL

Quant Time: Nov 17 00:55:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Nov 17 00:48:57 2021
 Response via : Initial Calibration

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

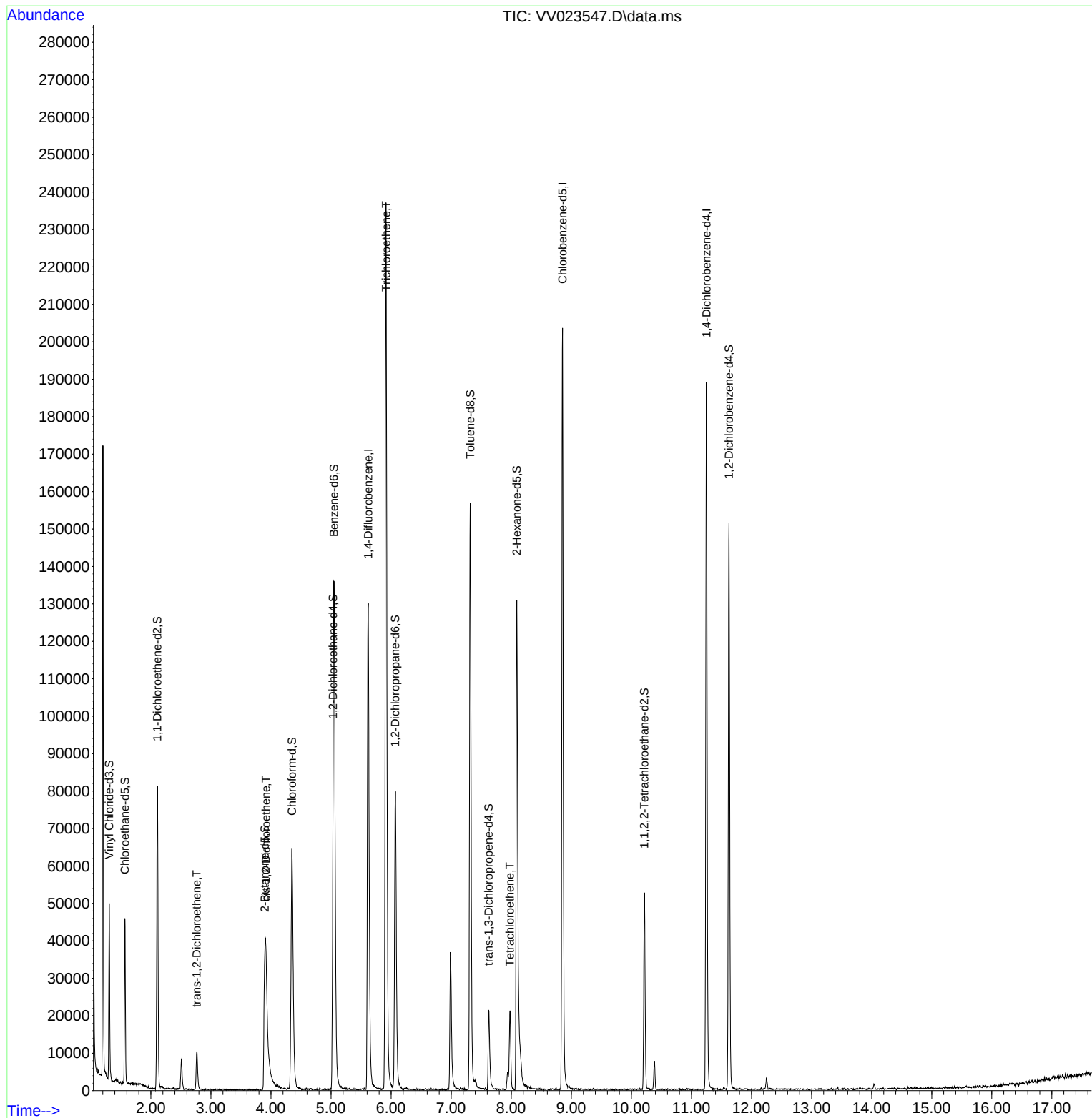
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	117417	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	115569	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	51651	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	29447	4.003	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.000%
7) Chloroethane-d5	1.568	69	25835	4.309	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.200%
11) 1,1-Dichloroethene-d2	2.108	63	42200	3.065	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	61.200%
20) 2-Butanone-d5	3.895	46	66915	52.803	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.600%
24) Chloroform-d	4.352	84	63962	4.080	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.600%
26) 1,2-Dichloroethane-d4	5.034	65	31592	4.482	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.600%
32) Benzene-d6	5.050	84	122055	4.116	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.400%
36) 1,2-Dichloropropane-d6	6.069	67	38087	4.363	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.200%
41) Toluene-d8	7.317	98	105514	3.797	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.000%
43) trans-1,3-Dichloroprop...	7.625	79	12982	3.922	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.400%
46) 2-Hexanone-d5	8.091	63	42414	34.829	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	69.660%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	24144	3.846	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	77.000%
66) 1,2-Dichlorobenzene-d4	11.625	152	40950	4.761	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.200%
Target Compounds						
18) trans-1,2-Dichloroethene	2.764	96	4145	0.482	ug/L	80
22) cis-1,2-Dichloroethene	3.915	96	7952	0.960	ug/L #	86
34) Trichloroethene	5.915	95	80262	9.344	ug/L	98
47) Tetrachloroethene	7.979	164	5111	0.687	ug/L	91

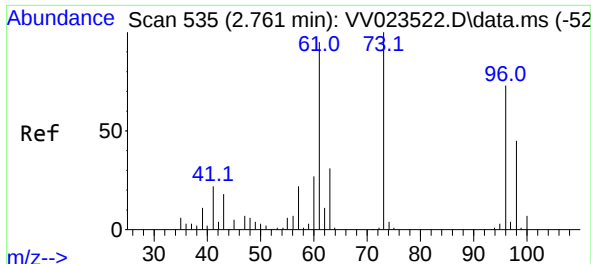
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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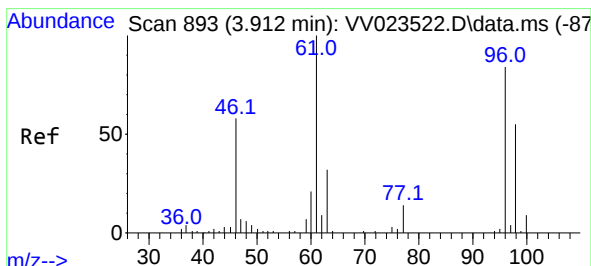
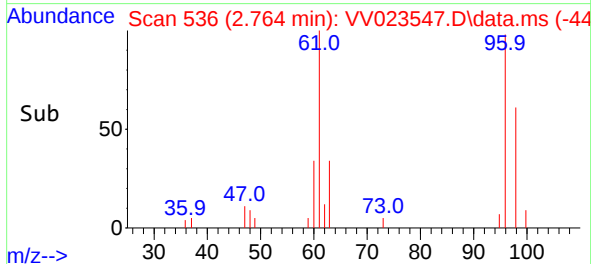
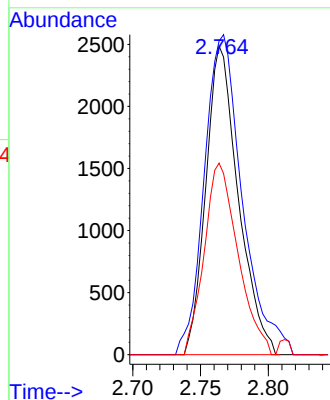
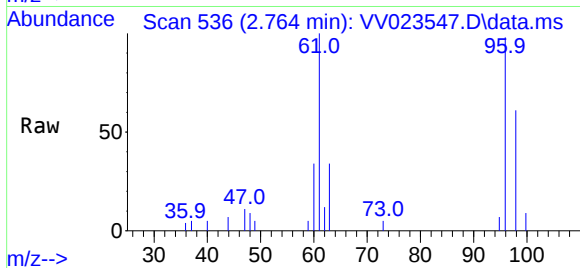




#18
trans-1,2-Dichloroethene
Concen: 0.482 ug/L
RT: 2.764 min Scan# 51
Delta R.T. 0.003 min
Lab File: VV023547.D
Acq: 16 Nov 2021 20:25

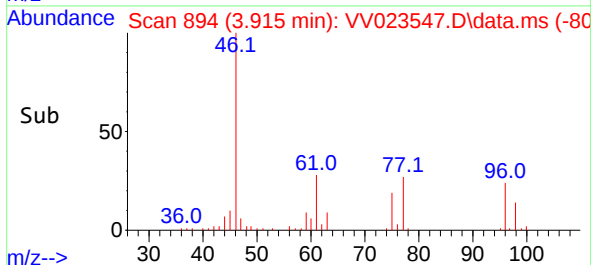
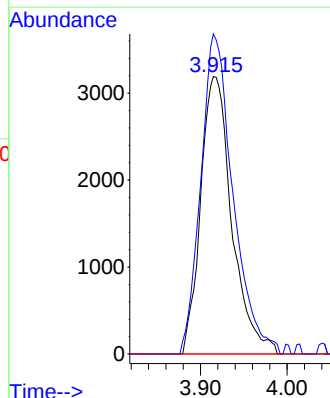
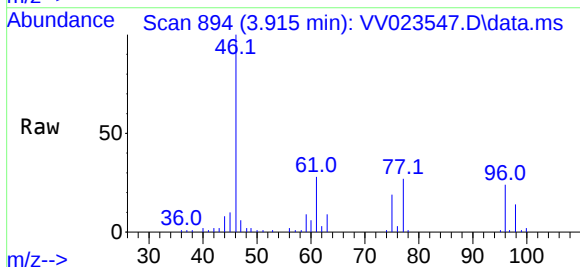
Instrument :
MSVOA_V
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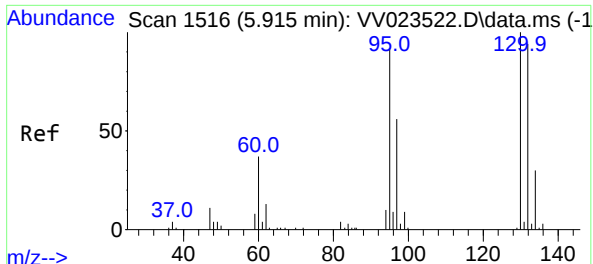
Tgt Ion: 96 Resp: 4145
Ion Ratio Lower Upper
96 100
61 101.6 93.2 173.2
98 62.0 47.0 87.2



#22
cis-1,2-Dichloroethene
Concen: 0.960 ug/L
RT: 3.915 min Scan# 894
Delta R.T. 0.003 min
Lab File: VV023547.D
Acq: 16 Nov 2021 20:25

Tgt Ion: 96 Resp: 7952
Ion Ratio Lower Upper
96 100
61 115.4 92.3 171.3
68 0.0 0.4 0.8#



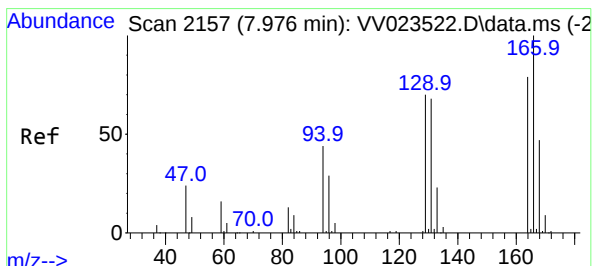
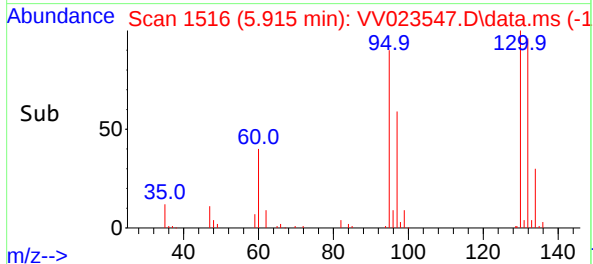
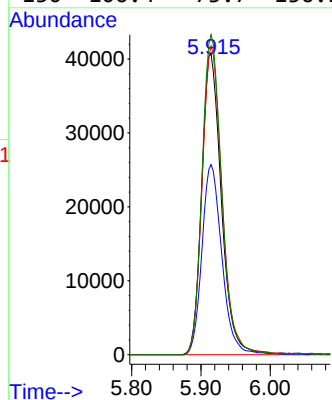
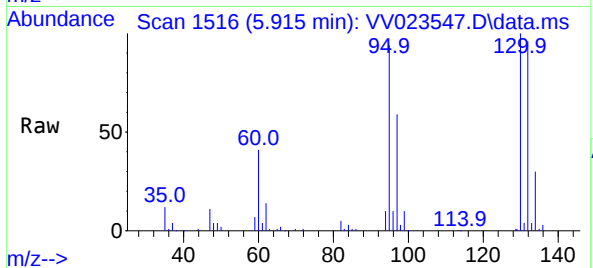


#34
Trichloroethene
Concen: 9.344 ug/L
RT: 5.915 min Scan# 11
Delta R.T. -0.000 min
Lab File: VV023547.D
Acq: 16 Nov 2021 20:25

Instrument :
MSVOA_V
ClientSampleId :
BG225DL

Tgt Ion: 95 Resp: 80262

Ion	Ratio	Lower	Upper
95	100		
97	63.2	45.0	83.6
132	102.7	69.7	129.4
130	106.4	73.7	136.9



#47
Tetrachloroethene
Concen: 0.687 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. 0.003 min
Lab File: VV023547.D
Acq: 16 Nov 2021 20:25

Tgt Ion: 164 Resp: 5111

Ion	Ratio	Lower	Upper
164	100		
129	101.2	64.0	119.0
131	80.6	63.4	117.8
166	120.9	89.3	165.9

