

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW110521\
 Data File : VW023241.D
 Acq On : 05 Nov 2021 18:44
 Operator : SY/MD
 Sample : M4535-07
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H4623

Quant Time: Nov 09 03:33:06 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 09 02:04:24 2021
 Response via : Initial Calibration

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

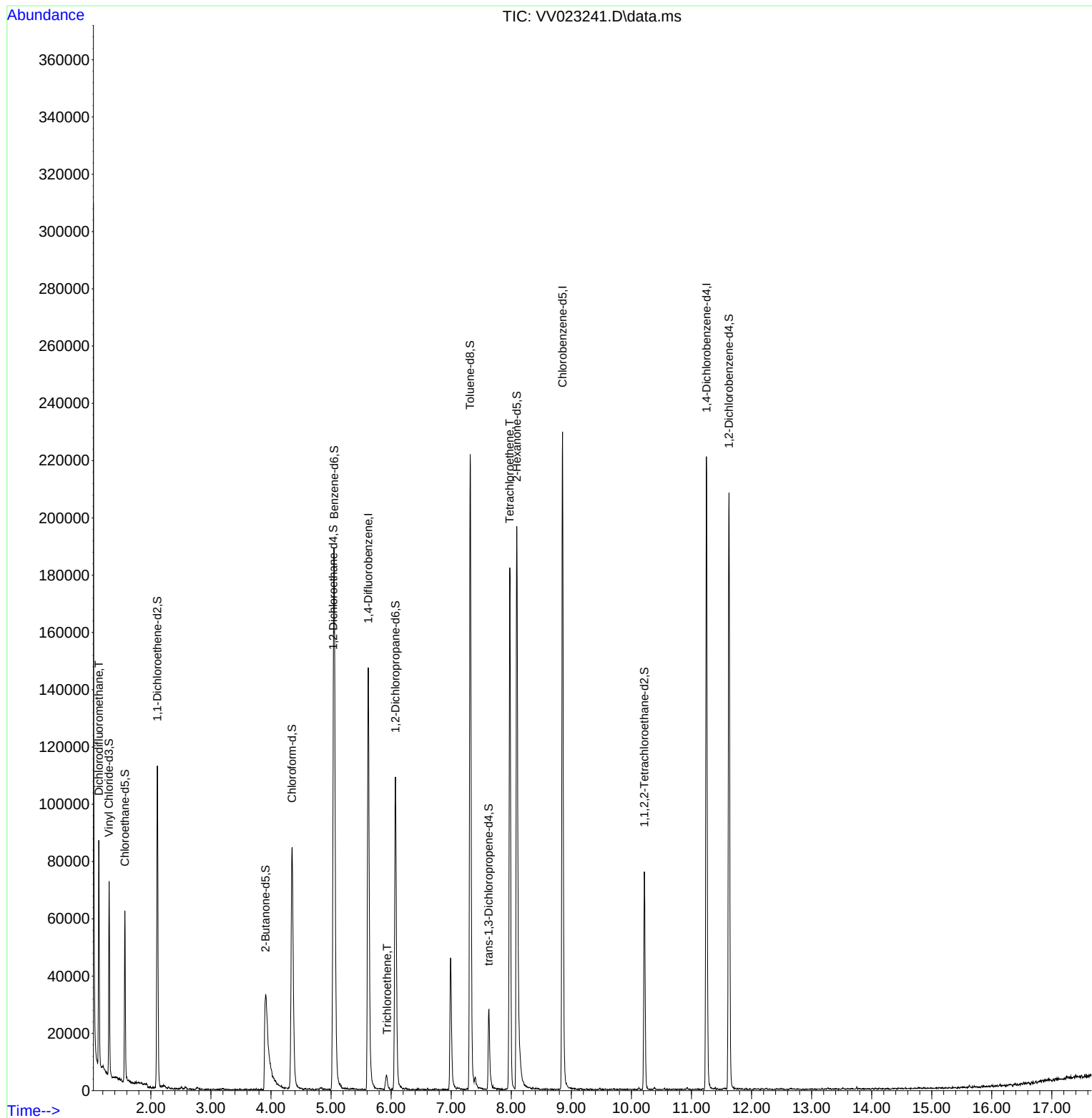
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	130317	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	129726	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	59620	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	40247	4.930	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	98.600%
7) Chloroethane-d5	1.568	69	34498	5.185	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	103.600%
11) 1,1-Dichloroethene-d2	2.108	63	56888	3.722	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.400%
20) 2-Butanone-d5	3.908	46	93925	66.780	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	133.560%#
24) Chloroform-d	4.352	84	88963	5.113	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.200%
26) 1,2-Dichloroethane-d4	5.037	65	42456	5.427	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.600%
32) Benzene-d6	5.053	84	173672	5.218	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.400%
36) 1,2-Dichloropropane-d6	6.072	67	52657	5.374	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	107.400%
41) Toluene-d8	7.317	98	148399	4.758	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.200%
43) trans-1,3-Dichloroprop...	7.625	79	16781	4.517	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.400%
46) 2-Hexanone-d5	8.092	63	68989	50.469	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.940%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	35270	5.005	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.200%
66) 1,2-Dichlorobenzene-d4	11.625	152	55572	5.598	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	112.000%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.134	85	1166	0.092	ug/L	93
34) Trichloroethene	5.934	95	1345	0.139	ug/L	84
47) Tetrachloroethene	7.976	164	40910	4.896	ug/L	95

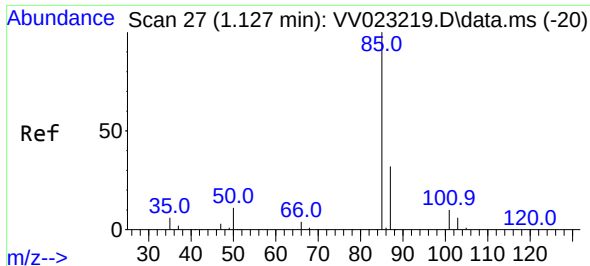
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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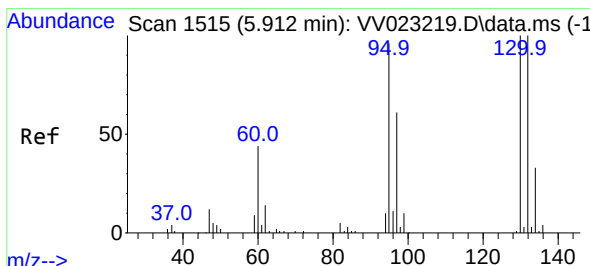
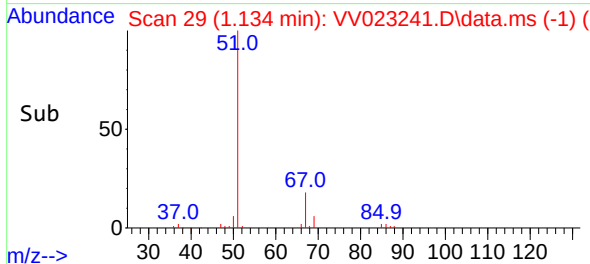
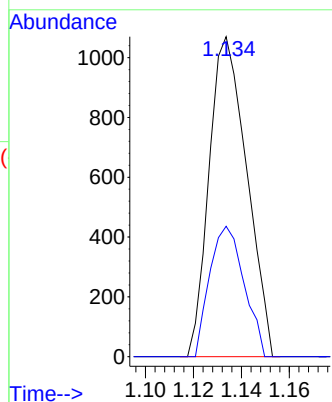
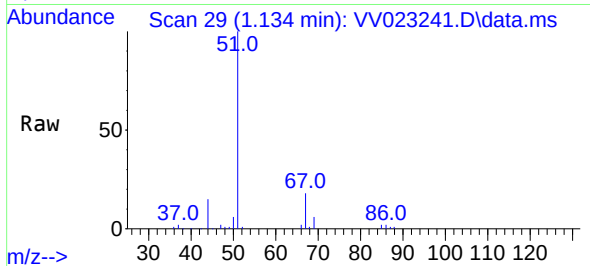




#2
 Dichlorodifluoromethane
 Concen: 0.092 ug/L
 RT: 1.134 min Scan# 29
 Delta R.T. 0.006 min
 Lab File: VV023241.D
 Acq: 05 Nov 2021 18:44

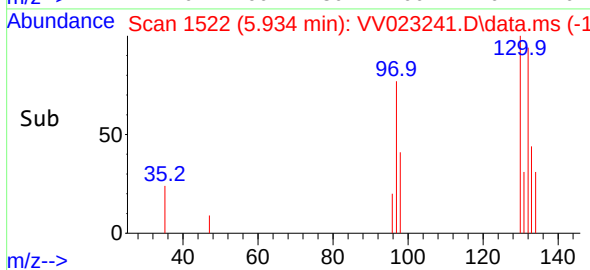
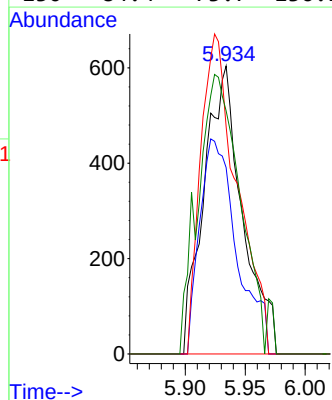
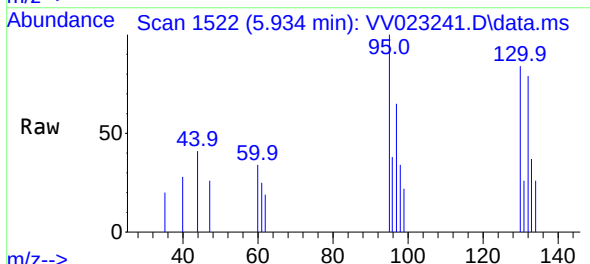
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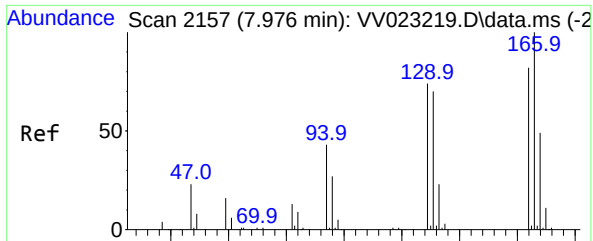
Tgt Ion: 85 Resp: 1166
 Ion Ratio Lower Upper
 85 100
 87 37.3 26.6 39.8



#34
 Trichloroethene
 Concen: 0.139 ug/L
 RT: 5.934 min Scan# 1522
 Delta R.T. 0.022 min
 Lab File: VV023241.D
 Acq: 05 Nov 2021 18:44

Tgt Ion: 95 Resp: 1345
 Ion Ratio Lower Upper
 95 100
 97 64.7 45.0 83.6
 132 79.0 69.7 129.4
 130 84.4 73.7 136.9





#47
 Tetrachloroethene
 Concen: 4.896 ug/L
 RT: 7.976 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VV023241.D
 Acq: 05 Nov 2021 18:44

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Tgt Ion:164 Resp: 40910

Ion	Ratio	Lower	Upper
164	100		
129	90.4	64.0	119.0
131	83.6	63.4	117.8
166	120.6	89.3	165.9

