

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW112321\
 Data File : VW023681.D
 Acq On : 23 Nov 2021 19:18
 Operator : SY/MD
 Sample : M4723-11
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0G26

Quant Time: Nov 24 05:01:14 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Nov 24 04:42:45 2021
 Response via : Initial Calibration

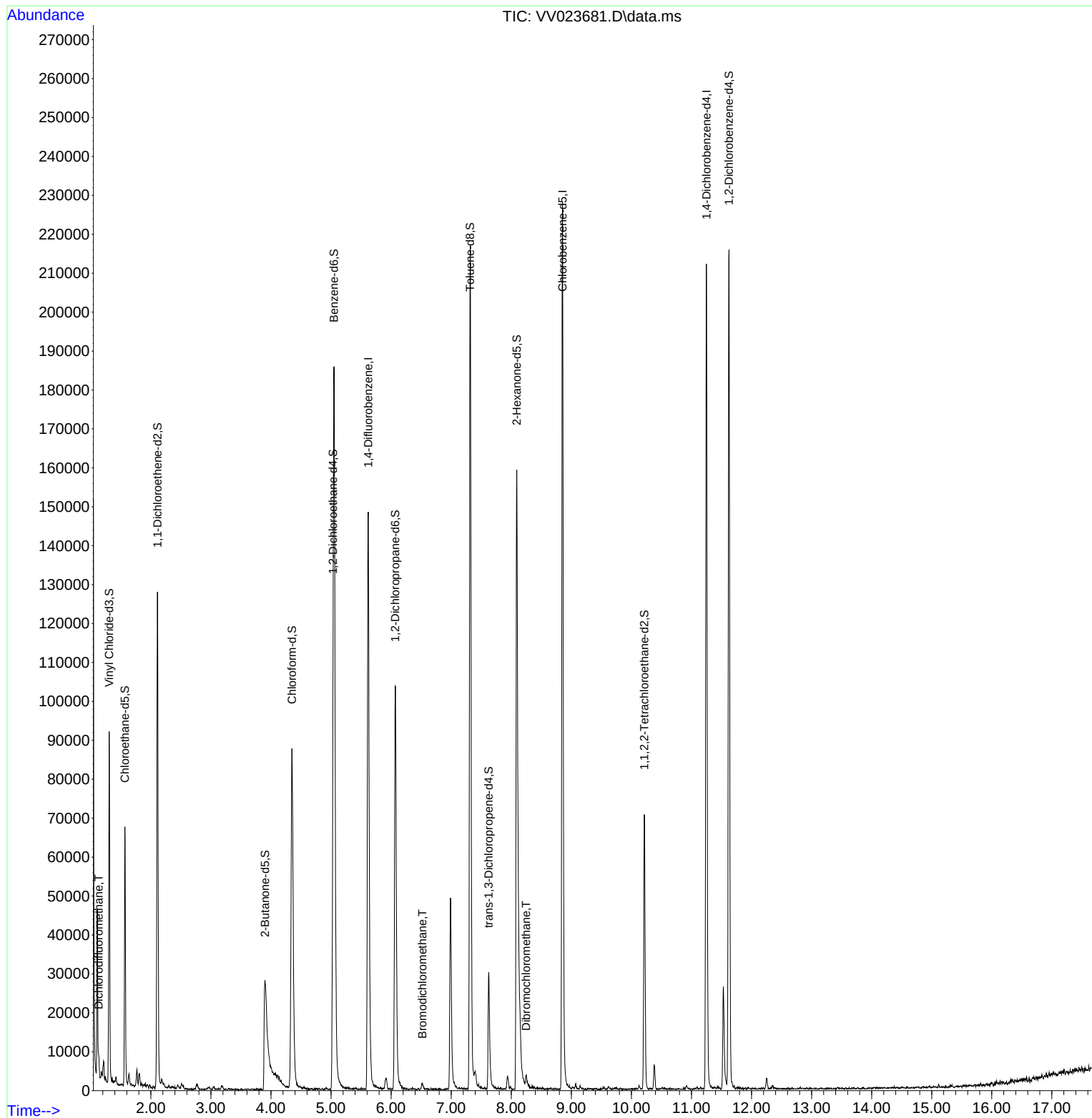
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	132796	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	132259	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	59902	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	48251	4.426	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.600%
7) Chloroethane-d5	1.568	69	38963	4.547	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.000%
11) 1,1-Dichloroethene-d2	2.111	63	65768	3.423	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.400%
20) 2-Butanone-d5	3.902	46	70898	54.099	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	108.200%
24) Chloroform-d	4.349	84	88705	4.673	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.400%
26) 1,2-Dichloroethane-d4	5.034	65	43517	4.907	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.200%
32) Benzene-d6	5.050	84	168047	4.664	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.200%
36) 1,2-Dichloropropane-d6	6.069	67	49163	4.867	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.400%
41) Toluene-d8	7.317	98	144845	4.303	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.000%
43) trans-1,3-Dichloroprop...	7.625	79	17547	4.310	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.200%
46) 2-Hexanone-d5	8.091	63	62003	45.837	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.680%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	32359	4.452	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.000%
66) 1,2-Dichlorobenzene-d4	11.625	152	57158	5.397	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.000%
Target Compounds						
2) Dichlorodifluoromethane	1.130	85	1176	0.093	ug/L	95
38) Bromodichloromethane	6.522	83	1419	0.117	ug/L #	92
49) Dibromochloromethane	8.246	129	1143	0.134	ug/L	87

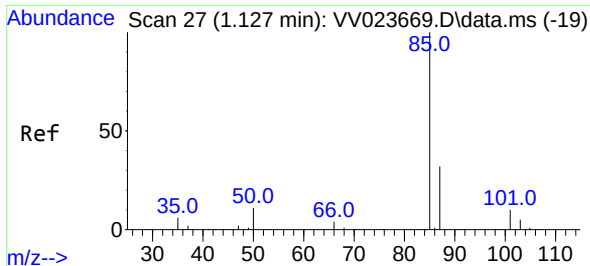
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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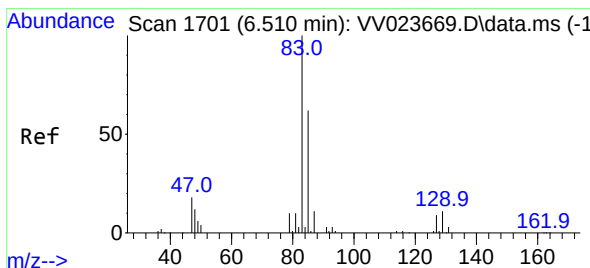
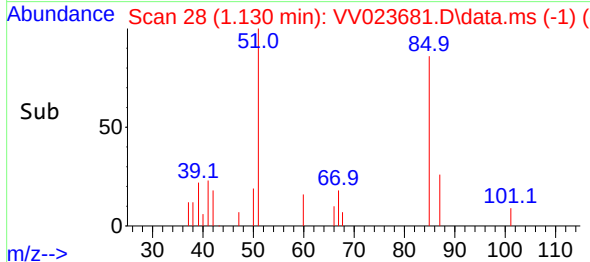
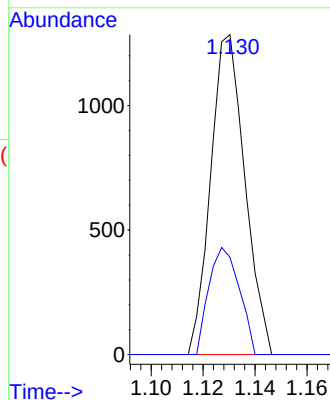
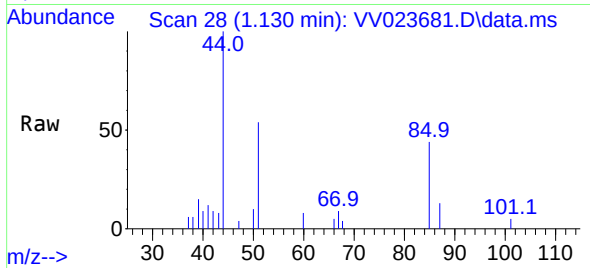




#2
 Dichlorodifluoromethane
 Concen: 0.093 ug/L
 RT: 1.130 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: VV023681.D
 Acq: 23 Nov 2021 19:18

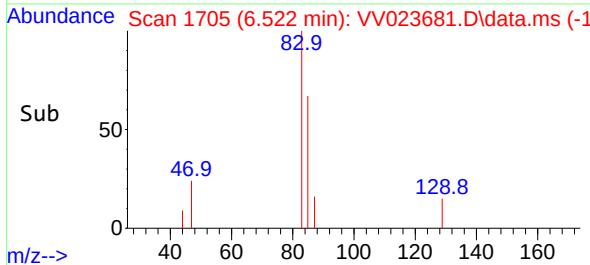
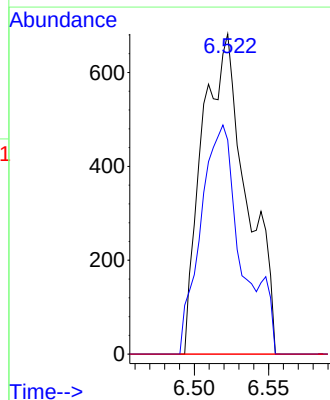
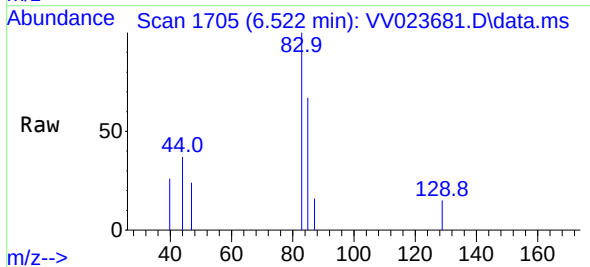
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 MSVOA_V
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 C0G26

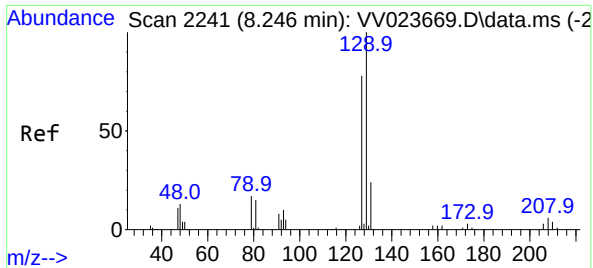
Tgt Ion: 85 Resp: 1176
 Ion Ratio Lower Upper
 85 100
 87 29.8 26.0 39.0



#38
 Bromodichloromethane
 Concen: 0.117 ug/L
 RT: 6.522 min Scan# 1705
 Delta R.T. 0.013 min
 Lab File: VV023681.D
 Acq: 23 Nov 2021 19:18

Tgt Ion: 83 Resp: 1419
 Ion Ratio Lower Upper
 83 100
 85 66.9 44.0 81.8
 127 0.0 8.6 12.8





#49
 Dibromochloromethane
 Concen: 0.134 ug/L
 RT: 8.246 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VV023681.D
 Acq: 23 Nov 2021 19:18

Instrument :
 MSVOA_V
 ClientSampleId :
 C0G26

Tgt Ion:129 Resp: 1143
 Ion Ratio Lower Upper
 129 100
 127 65.0 53.5 99.3

