

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW101421\
 Data File : VW022805.D
 Acq On : 14 Oct 2021 20:16
 Operator : SY/MD
 Sample : M4214-12
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 JDGH0

Quant Time: Oct 15 02:01:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100721WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Oct 15 01:58:00 2021
 Response via : Initial Calibration

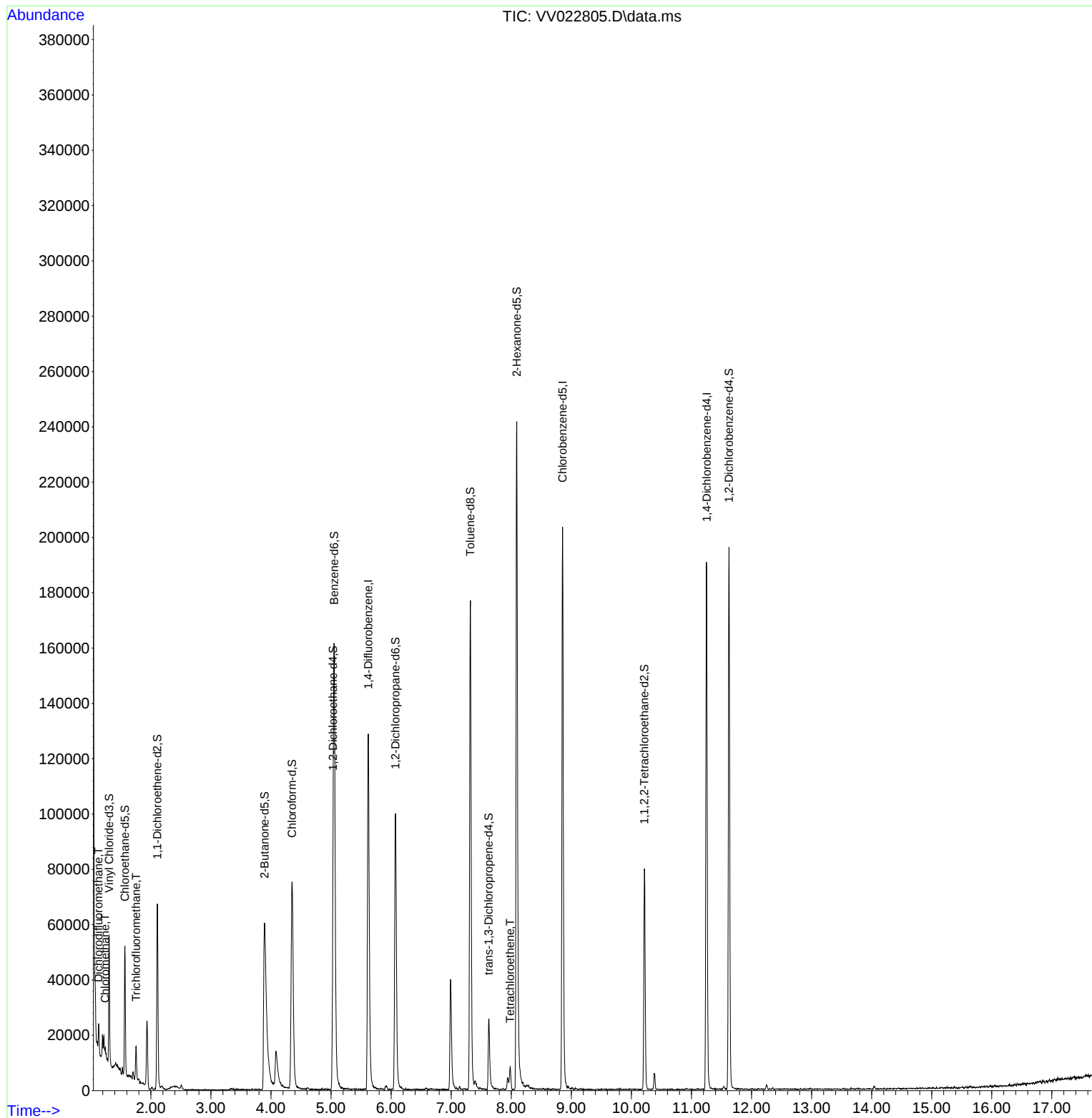
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	115879	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	118815	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	54058	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	28630	3.59	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	71.80%
7) Chloroethane-d5	1.568	69	28521	3.98	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	79.60%
11) 1,1-Dichloroethene-d2	2.108	63	33846	2.16	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	43.20%#
20) 2-Butanone-d5	3.892	46	102134	48.86	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.72%
24) Chloroform-d	4.349	84	79284	4.83	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.60%
26) 1,2-Dichloroethane-d4	5.034	65	38569	4.84	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.80%
32) Benzene-d6	5.053	84	146190	4.13	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.60%
36) 1,2-Dichloropropane-d6	6.072	67	49889	4.76	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.20%
41) Toluene-d8	7.320	98	119334	3.90	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.00%
43) trans-1,3-Dichloroprop...	7.625	79	15636	4.50	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.00%
46) 2-Hexanone-d5	8.092	63	80882	57.76	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	115.52%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	37742	5.32	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	106.40%
66) 1,2-Dichlorobenzene-d4	11.625	152	51535	5.14	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.80%
Target Compounds						
2) Dichlorodifluoromethane	1.127	85	2847	0.34	ug/L	97
3) Chloromethane	1.240	50	1195	0.14	ug/L	86
9) Trichlorofluoromethane	1.754	101	6498	0.51	ug/L	91
47) Tetrachloroethene	7.982	164	1888	0.27	ug/L	96

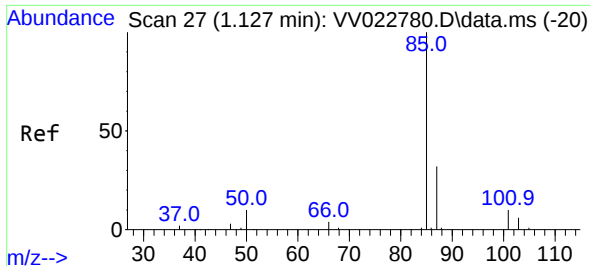
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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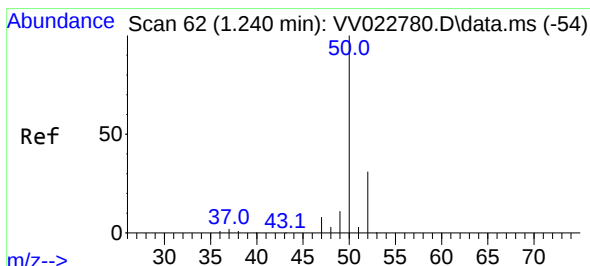
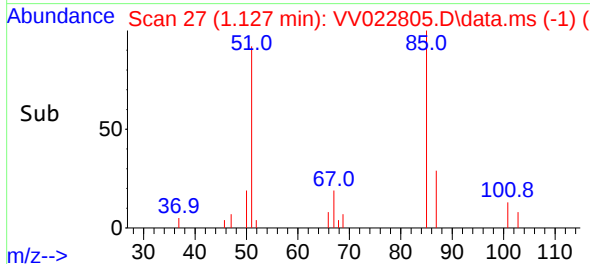
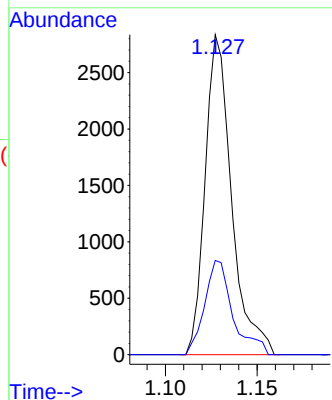
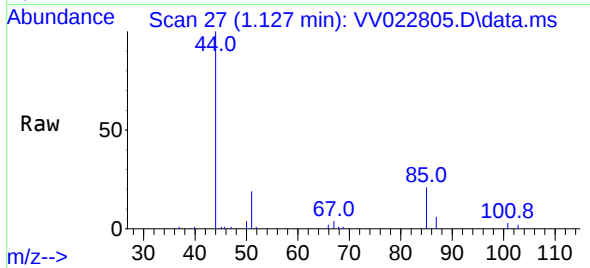




#2
Dichlorodifluoromethane
Concen: 0.34 ug/L
RT: 1.127 min Scan# 27
Delta R.T. 0.000 min
Lab File: VV022805.D
Acq: 14 Oct 2021 20:16

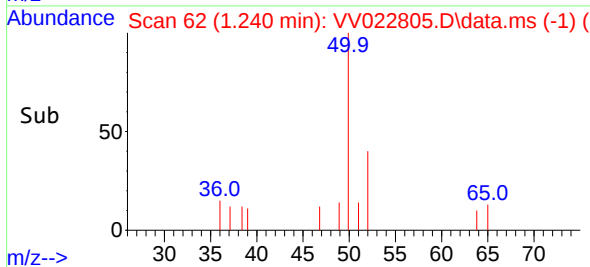
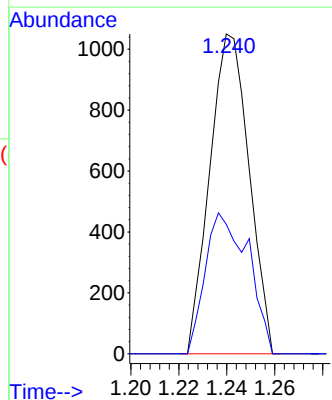
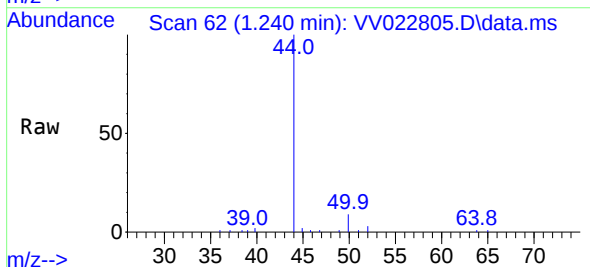
Instrument :
MSVOA_V
ClientSampled :
JDGH0

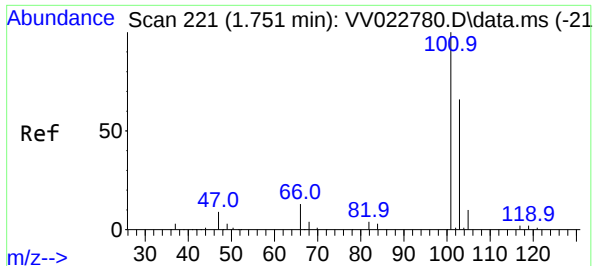
Tgt Ion: 85 Resp: 2847
Ion Ratio Lower Upper
85 100
87 31.4 26.3 39.5



#3
Chloromethane
Concen: 0.14 ug/L
RT: 1.240 min Scan# 62
Delta R.T. 0.000 min
Lab File: VV022805.D
Acq: 14 Oct 2021 20:16

Tgt Ion: 50 Resp: 1195
Ion Ratio Lower Upper
50 100
52 40.5 22.9 42.5

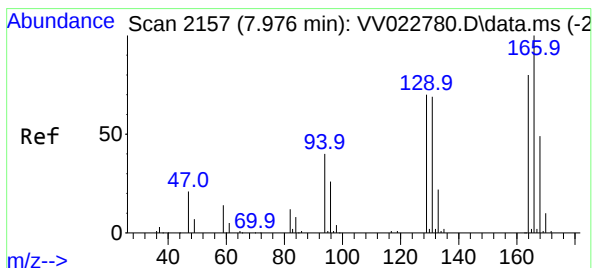
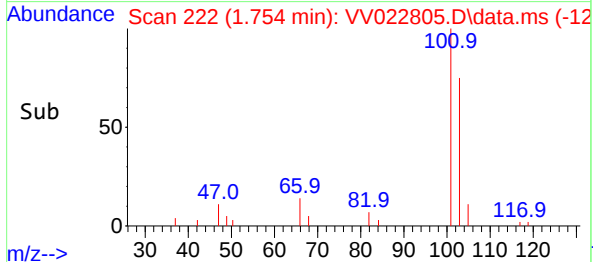
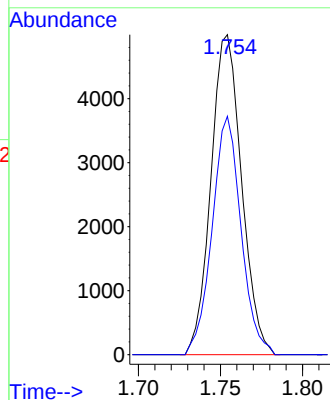
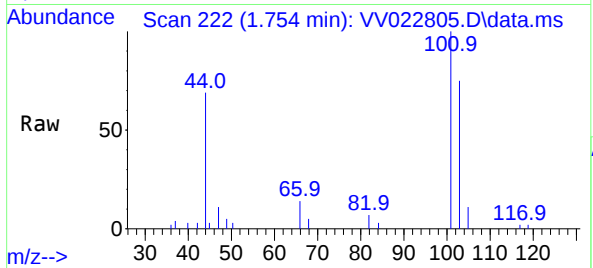




#9
Trichlorofluoromethane
Concen: 0.51 ug/L
RT: 1.754 min Scan# 222
Delta R.T. 0.003 min
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MSVOA_V
ClientSampleId :
JDGH0

Tgt Ion:101 Resp: 6498
Ion Ratio Lower Upper
101 100
103 70.2 50.3 75.5



#47
Tetrachloroethene
Concen: 0.27 ug/L
RT: 7.982 min Scan# 2159
Delta R.T. 0.006 min
Lab File: VV022805.D
Acq: 14 Oct 2021 20:16

Tgt Ion:164 Resp: 1888
Ion Ratio Lower Upper
164 100
129 96.3 65.0 120.6
131 82.8 62.2 115.4
166 125.5 89.2 165.8

