

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW093022\
 Data File : VW028263.D
 Acq On : 01 Oct 2022 06:48
 Operator : SY/MD
 Sample : N4856-19
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F5H48

Quant Time: Oct 03 01:28:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Sep 29 01:25:35 2022
 Response via : Initial Calibration

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

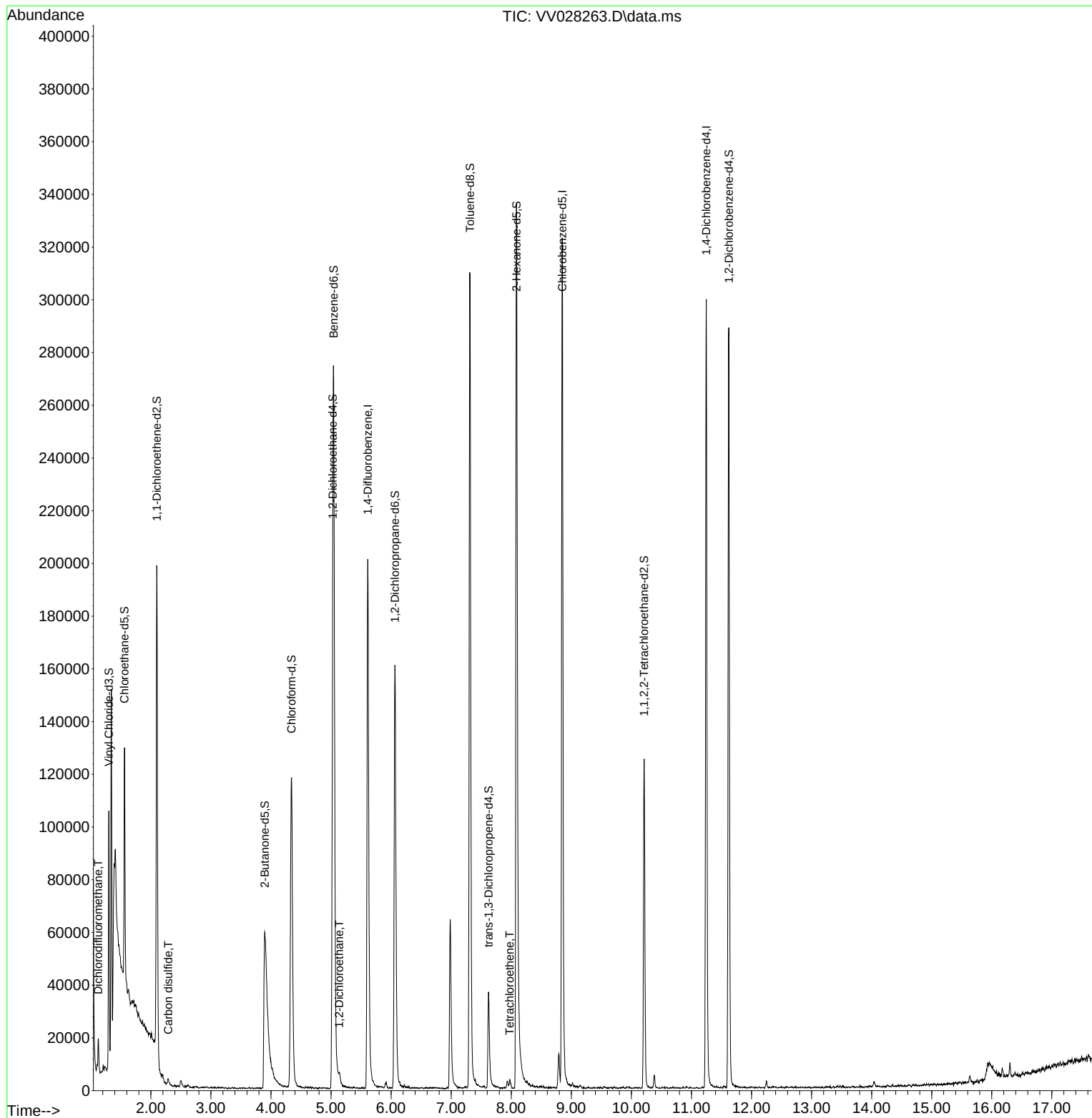
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	185972	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	192484	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	86505	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	63383	3.287	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	65.800%
7) Chloroethane-d5	1.561	69	58122	3.792	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	75.800%
11) 1,1-Dichloroethene-d2	2.098	63	93296	2.790	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	55.800%#
20) 2-Butanone-d5	3.895	46	145445	44.684	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	89.360%
24) Chloroform-d	4.342	84	129956	4.224	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.400%
26) 1,2-Dichloroethane-d4	5.027	65	61514	4.202	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.000%
32) Benzene-d6	5.043	84	259107	4.105	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.200%
36) 1,2-Dichloropropane-d6	6.066	67	84625	4.301	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	86.000%
41) Toluene-d8	7.313	98	219826	3.848	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.000%
43) trans-1,3-Dichloroprop...	7.622	79	24633	3.466	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	69.400%
46) 2-Hexanone-d5	8.088	63	130794	44.092	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.180%
56) 1,1,2,2-Tetrachloroeth...	10.210	84	62546	4.651	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.000%
66) 1,2-Dichlorobenzene-d4	11.622	152	83787	4.938	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.800%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.124	85	5576	0.401	ug/L #	80
14) Carbon disulfide	2.288	76	3021	0.122	ug/L	98
27) 1,2-Dichloroethane	5.137	62	3600	0.256	ug/L #	88
47) Tetrachloroethene	7.976	164	887	0.084	ug/L	79

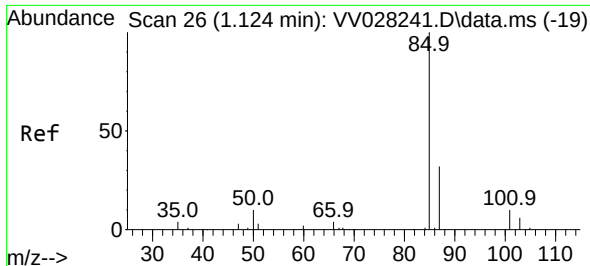
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV093022\
Data File : VV028263.D
Acq On : 01 Oct 2022 06:48
Operator : SY/MD
Sample : N4856-19
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 49 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F5H48

Quant Time: Oct 03 01:28:56 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Sep 29 01:25:35 2022
Response via : Initial Calibration

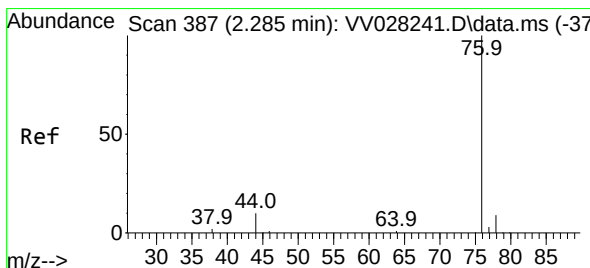
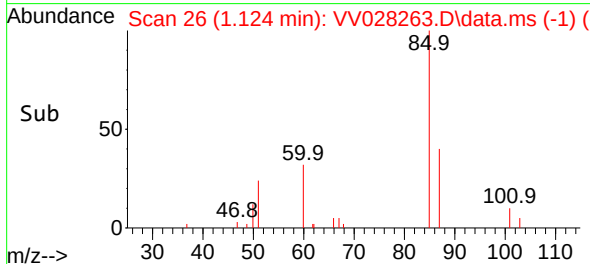
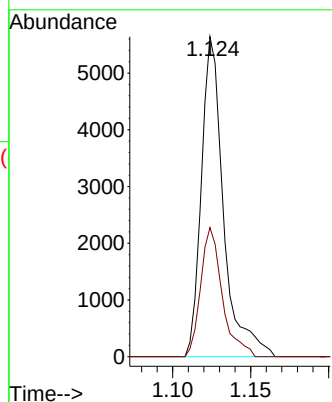
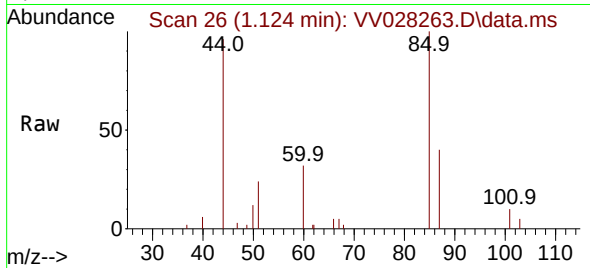




#2
 Dichlorodifluoromethane
 Concen: 0.401 ug/L
 RT: 1.124 min Scan# 2
 Delta R.T. -0.000 min
 Lab File: VV028263.D
 Acq: 01 Oct 2022 06:48

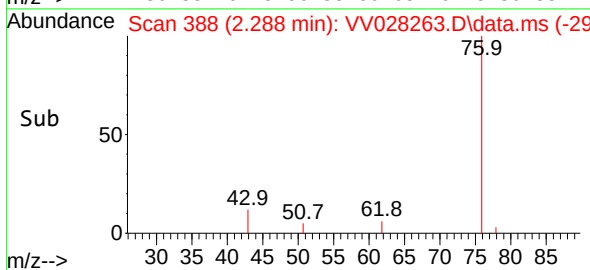
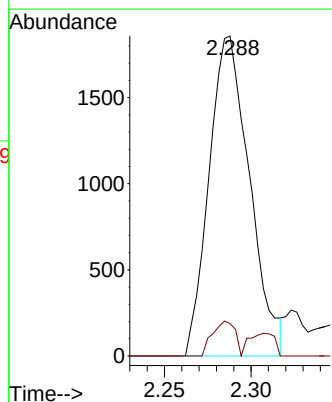
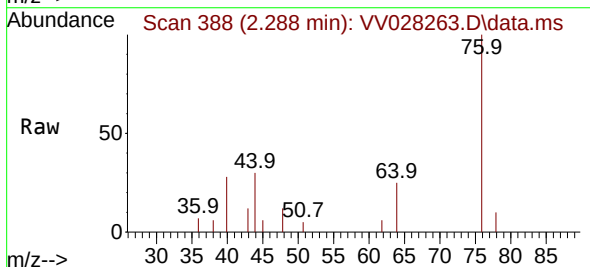
Instrument :
 MSVOA_V
 ClientSampleId :
 F5H48

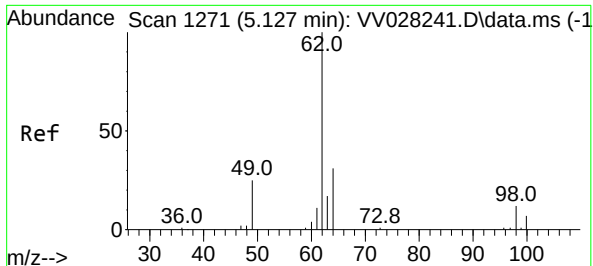
Tgt Ion: 85 Resp: 5576
 Ion Ratio Lower Upper
 85 100
 87 39.3 22.8 34.2#



#14
 Carbon disulfide
 Concen: 0.122 ug/L
 RT: 2.288 min Scan# 388
 Delta R.T. 0.003 min
 Lab File: VV028263.D
 Acq: 01 Oct 2022 06:48

Tgt Ion: 76 Resp: 3021
 Ion Ratio Lower Upper
 76 100
 78 10.1 7.6 11.4





#27

1,2-Dichloroethane

Concen: 0.256 ug/L

RT: 5.137 min Scan# 1

Delta R.T. 0.013 min

Lab File: VV028263.D

Acq: 01 Oct 2022 06:48

Instrument :

MSVOA_V

ClientSampleId :

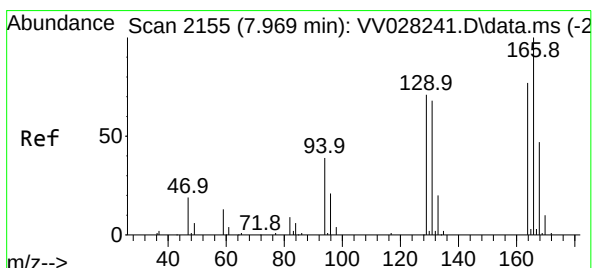
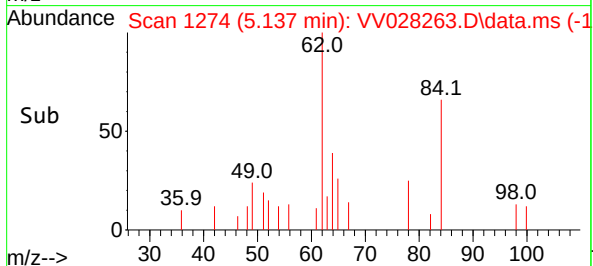
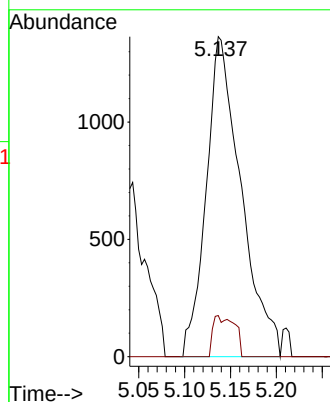
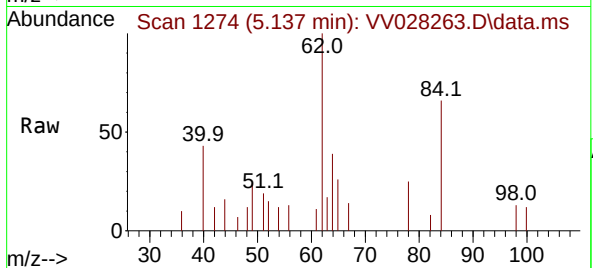
F5H48

Tgt Ion: 62 Resp: 3600

Ion Ratio Lower Upper

62 100

98 12.8 6.7 10.1#



#47

Tetrachloroethene

Concen: 0.084 ug/L

RT: 7.976 min Scan# 2157

Delta R.T. 0.006 min

Lab File: VV028263.D

Acq: 01 Oct 2022 06:48

Tgt Ion: 164 Resp: 887

Ion Ratio Lower Upper

164 100

129 86.2 66.7 123.9

131 71.6 61.7 114.5

166 93.1 90.9 168.9

