

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW032822\
 Data File : VW025285.D
 Acq On : 29 Mar 2022 00:55
 Operator : SY/MD
 Sample : N2101-11
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Mar 29 05:17:28 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Mar 29 04:58:30 2022
 Response via : Initial Calibration

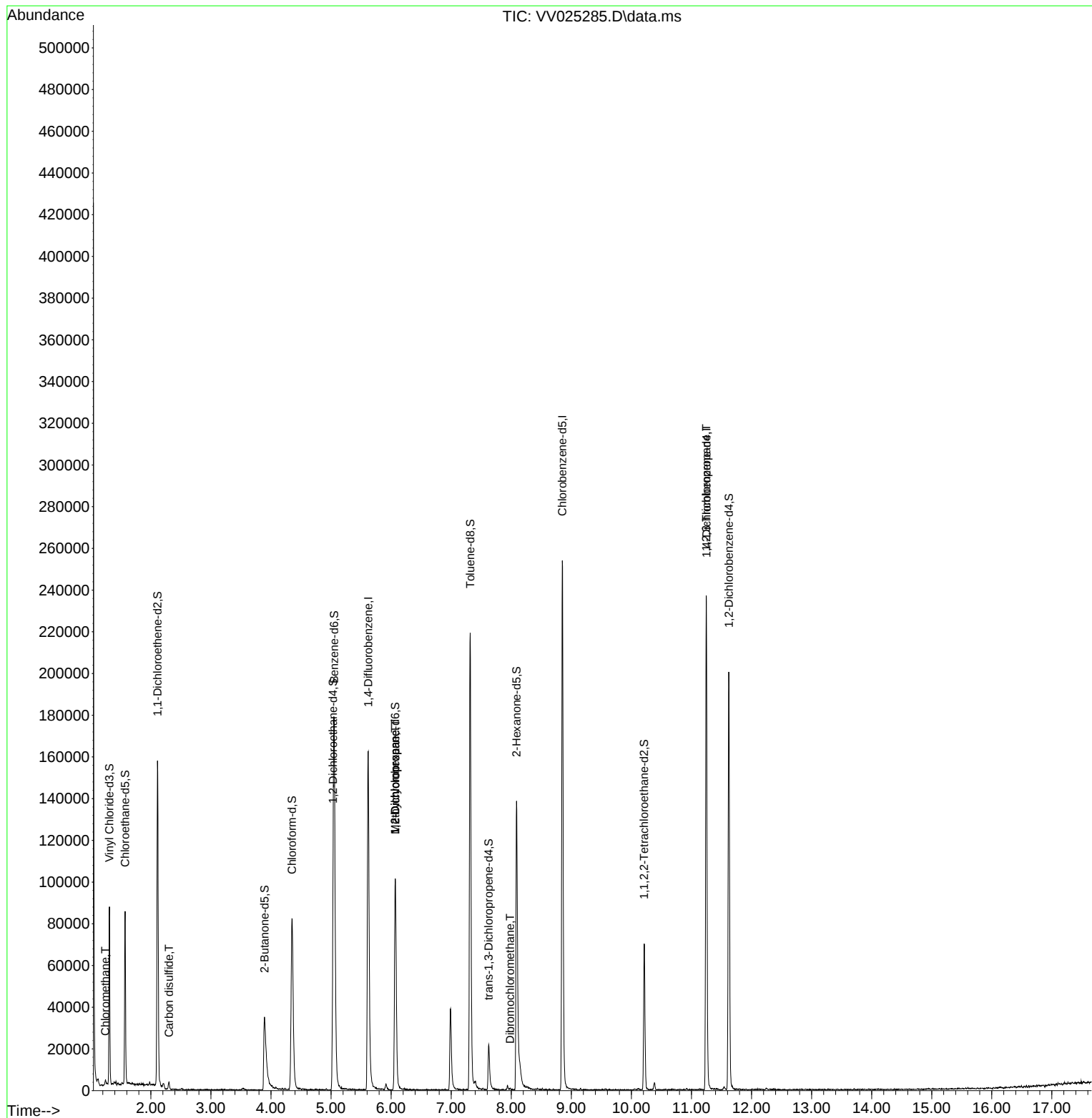
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	146858	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	143510	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	61074	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.311	65	51165	3.730	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	74.600%	
7) Chloroethane-d5	1.571	69	51486	4.472	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	89.400%	
11) 1,1-Dichloroethene-d2	2.111	63	81528	2.744	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	54.800%#	
20) 2-Butanone-d5	3.892	46	60047	43.944	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	87.880%	
24) Chloroform-d	4.352	84	86535	4.834	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.600%	
26) 1,2-Dichloroethane-d4	5.034	65	39143	4.947	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	99.000%	
32) Benzene-d6	5.053	84	172007	4.738	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.800%	
36) 1,2-Dichloropropane-d6	6.069	67	50154	4.929	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	98.600%	
41) Toluene-d8	7.317	98	148233	4.451	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	89.000%	
43) trans-1,3-Dichloroprop...	7.625	79	13554	4.083	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	81.600%	
46) 2-Hexanone-d5	8.088	63	48394	40.367	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	80.740%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	32851	4.842	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	96.800%	
66) 1,2-Dichlorobenzene-d4	11.622	152	51971	5.298	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	106.000%	
Target Compounds						
3) Chloromethane	1.243	50	1285	0.074	ug/L	93
14) Carbon disulfide	2.301	76	4043	0.132	ug/L #	91
35) Methylcyclohexane	6.069	83	12537	0.692	ug/L #	22
37) 1,2-Dichloropropane	6.069	63	5621	0.576	ug/L #	85
49) Dibromochloromethane	7.982	129	235	0.033	ug/L #	11
61) 1,2,3-Trichloropropane	11.246	75	7172	1.552	ug/L #	65

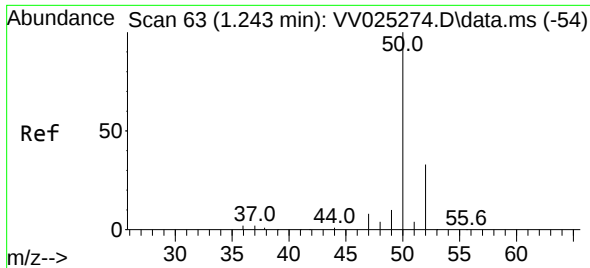
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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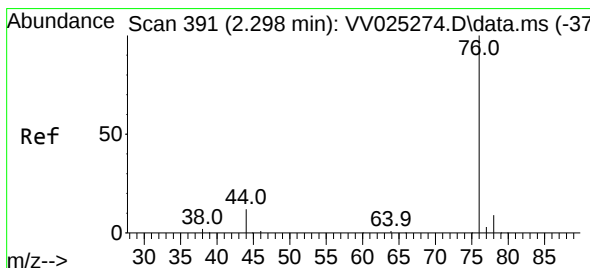
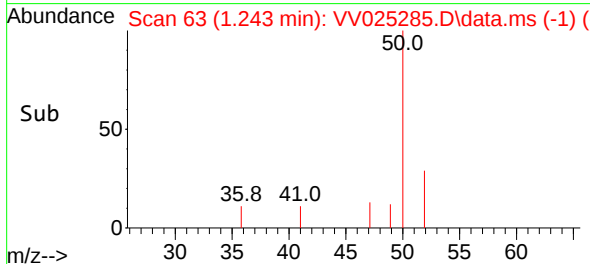
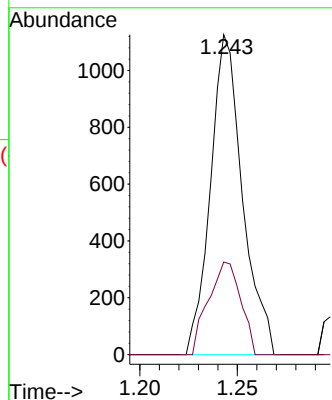
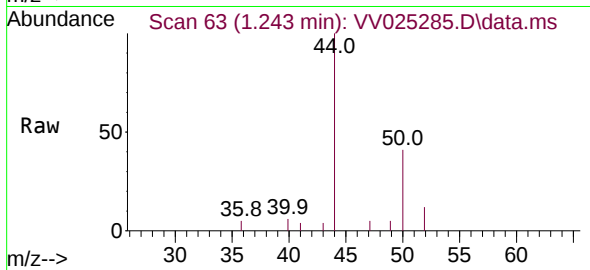




#3
Chloromethane
Concen: 0.074 ug/L
RT: 1.243 min Scan# 61
Delta R.T. 0.000 min
Lab File: VV025285.D
Acq: 29 Mar 2022 00:55

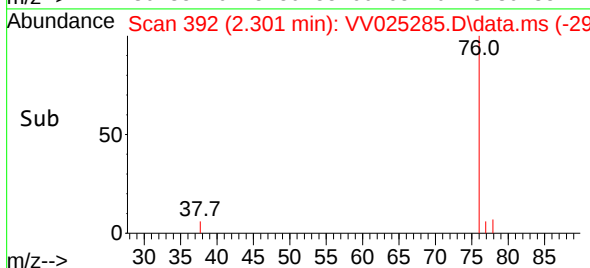
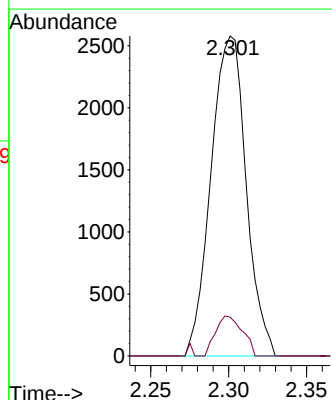
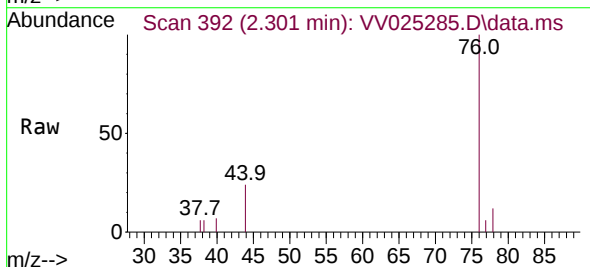
Instrument :
MSVOA_V
ClientSampleId :

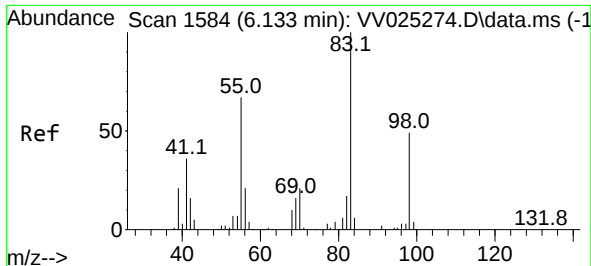
Tgt Ion: 50 Resp: 1285
Ion Ratio Lower Upper
50 100
52 29.0 22.9 42.5



#14
Carbon disulfide
Concen: 0.132 ug/L
RT: 2.301 min Scan# 392
Delta R.T. 0.003 min
Lab File: VV025285.D
Acq: 29 Mar 2022 00:55

Tgt Ion: 76 Resp: 4043
Ion Ratio Lower Upper
76 100
78 12.1 7.0 10.4#





#35

Methylcyclohexane

Concen: 0.692 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.064 min

Lab File: VV025285.D

Acq: 29 Mar 2022 00:55

Instrument :

MSVOA_V

ClientSampleId :

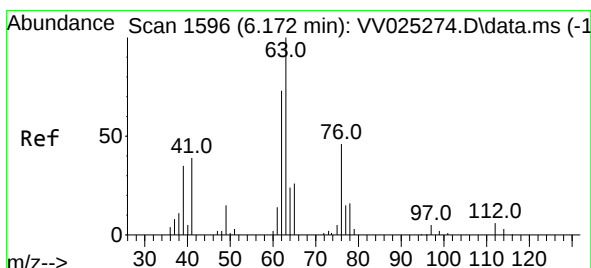
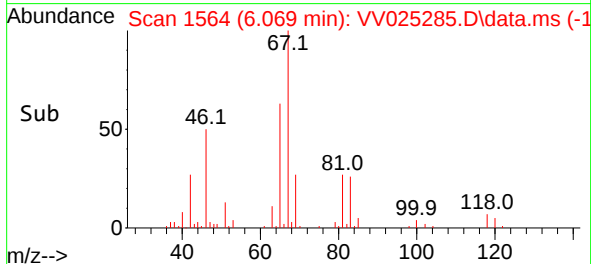
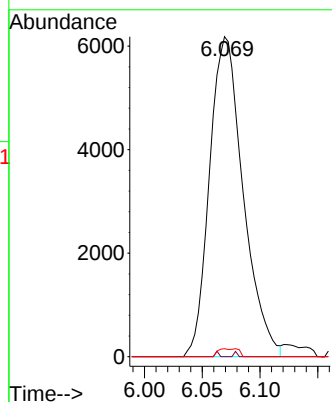
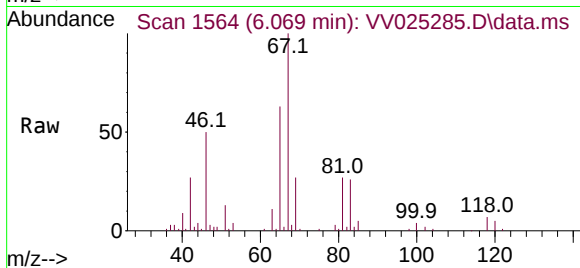
Tgt Ion: 83 Resp: 12537

Ion Ratio Lower Upper

83 100

55 0.2 54.6 81.8#

98 1.5 39.8 59.6#



#37

1,2-Dichloropropane

Concen: 0.576 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.103 min

Lab File: VV025285.D

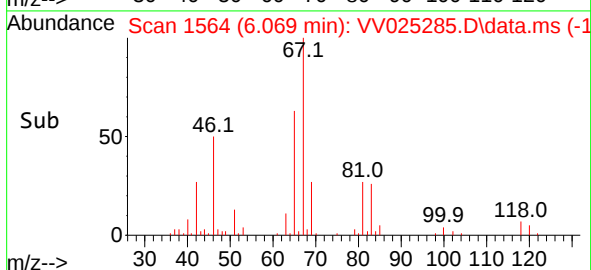
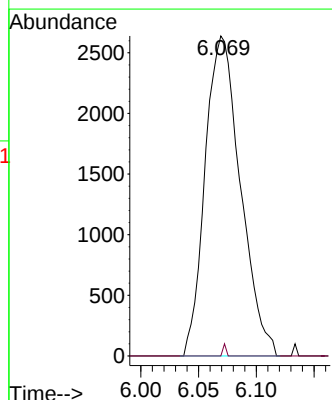
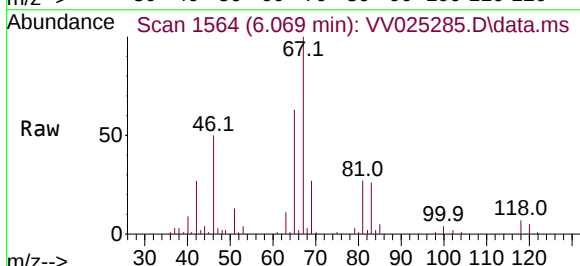
Acq: 29 Mar 2022 00:55

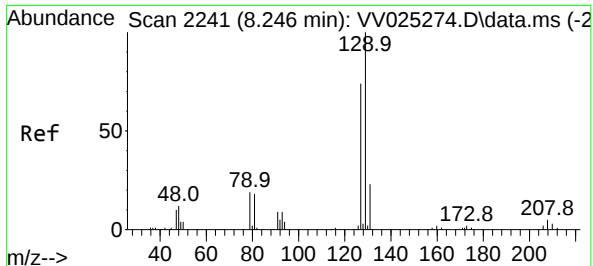
Tgt Ion: 63 Resp: 5621

Ion Ratio Lower Upper

63 100

112 0.3 4.2 6.2#





#49

Dibromochloromethane

Concen: 0.033 ug/L

RT: 7.982 min Scan# 2159

Delta R.T. -0.264 min

Lab File: VV025285.D

Acq: 29 Mar 2022 00:55

Instrument :

MSVOA_V

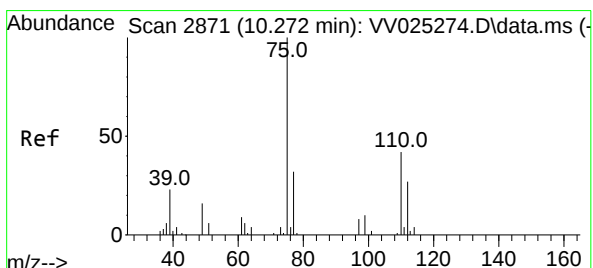
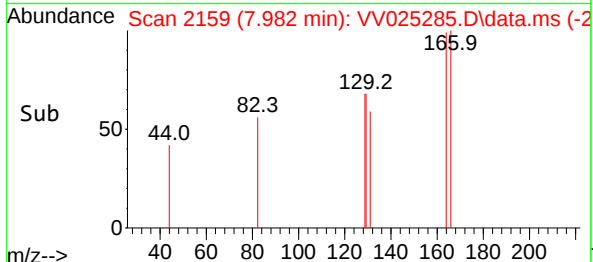
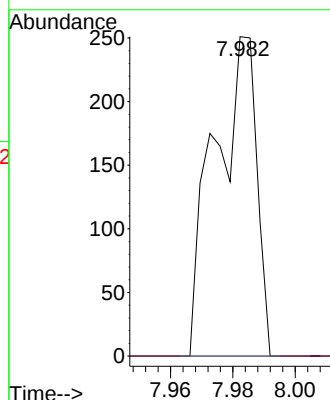
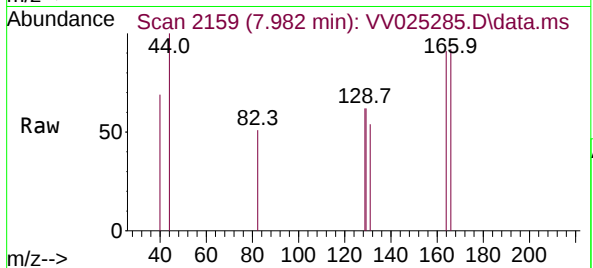
ClientSampleId :

Tgt Ion:129 Resp: 235

Ion Ratio Lower Upper

129 100

127 0.0 54.1 100.5#



#61

1,2,3-Trichloropropane

Concen: 1.552 ug/L

RT: 11.246 min Scan# 3174

Delta R.T. 0.974 min

Lab File: VV025285.D

Acq: 29 Mar 2022 00:55

Tgt Ion: 75 Resp: 7172

Ion Ratio Lower Upper

75 100

77 33.5 25.8 38.6

110 2.0 31.6 47.4#

