

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV111124\
 Data File : VV038000.D
 Acq On : 11 Nov 2024 16:53
 Operator : SY/MD
 Sample : P4749-18DL 10X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 12 04:42:07 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110624WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 12 04:39:46 2024
 Response via : Initial Calibration

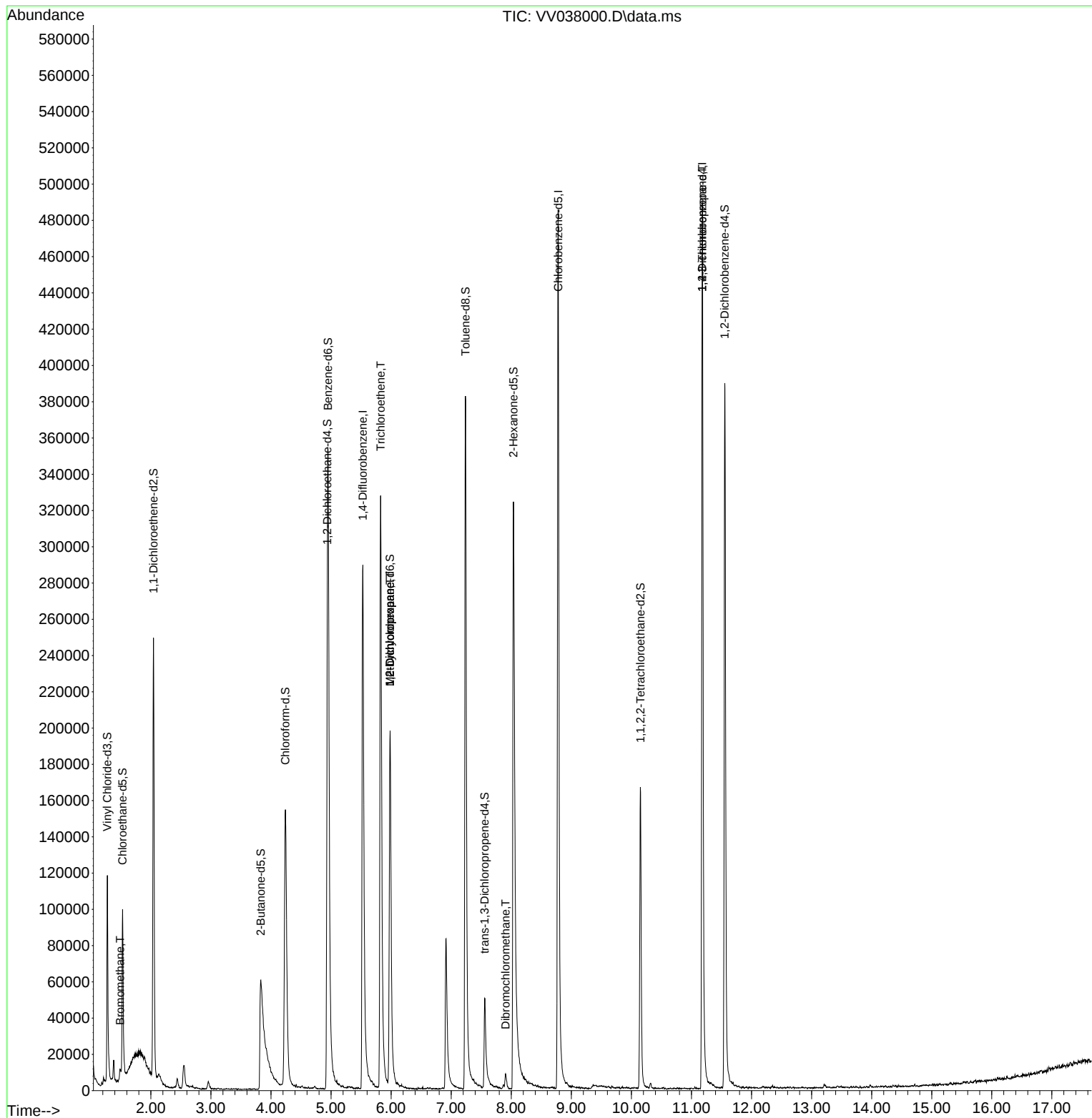
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	285063	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	297363	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	137027	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	84787	3.886	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	77.800%
7) Chloroethane-d5	1.529	69	70184	3.947	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	79.000%
11) 1,1-Dichloroethene-d2	2.044	65	39614	4.184	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	83.600%
20) 2-Butanone-d5	3.828	46	170947	42.035	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	84.080%
24) Chloroform-d	4.240	84	178628	4.491	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.800%
26) 1,2-Dichloroethane-d4	4.937	65	84266	4.741	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.800%
32) Benzene-d6	4.950	84	334140	4.357	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.200%
36) 1,2-Dichloropropane-d6	5.982	67	107173	4.786	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.800%
41) Toluene-d8	7.239	98	289706	4.204	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.000%
43) trans-1,3-Dichloroprop...	7.558	79	39442	4.555	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.000%
46) 2-Hexanone-d5	8.037	63	148842	44.231	ug/L	0.01
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.460%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	87124	4.825	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.600%
66) 1,2-Dichlorobenzene-d4	11.554	152	111599	4.938	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.800%
Target Compounds						
6) Bromomethane	1.487	94	2814	0.187	ug/L	100
34) Trichloroethene	5.825	95	128248	5.668	ug/L	97
35) Methylcyclohexane	5.982	83	25362	0.752	ug/L #	19
37) 1,2-Dichloropropane	5.982	63	11667	0.571	ug/L #	85
49) Dibromochloromethane	7.905	129	2089	0.118	ug/L #	12
61) 1,2,3-Trichloropropane	11.181	75	15121	1.411	ug/L #	62

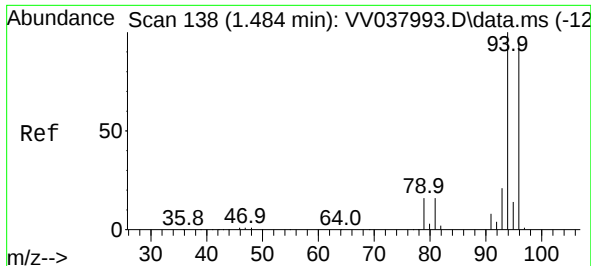
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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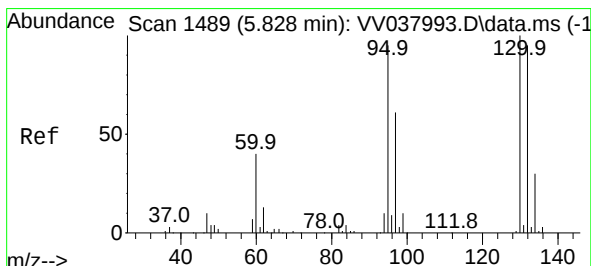
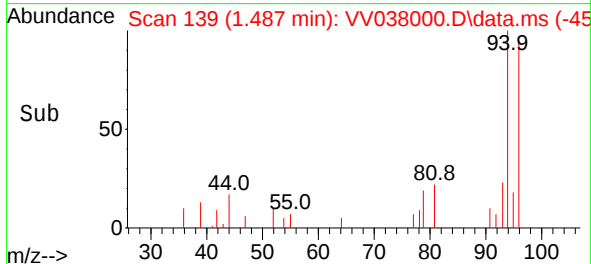
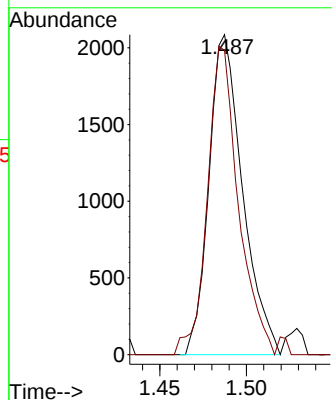
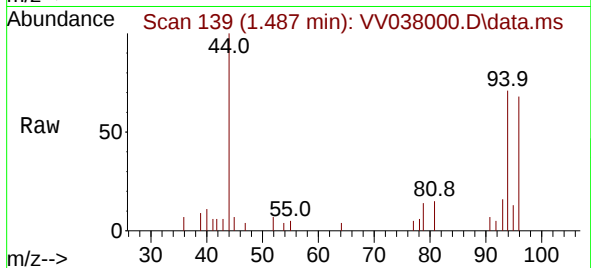




#6
Bromomethane
Concen: 0.187 ug/L
RT: 1.487 min Scan# 1487
Delta R.T. 0.003 min
Lab File: VV038000.D
Acq: 11 Nov 2024 16:53

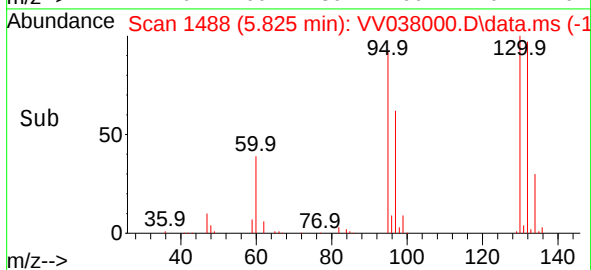
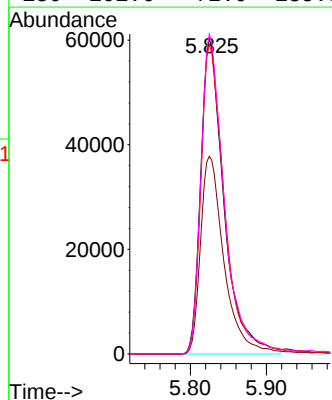
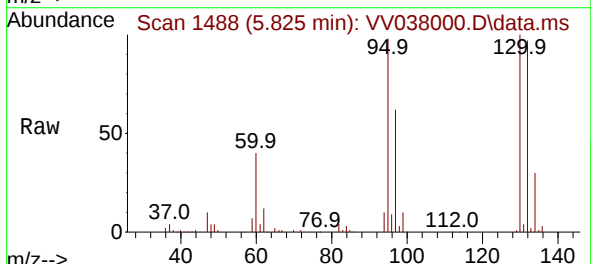
Instrument :
MSVOA_V
ClientSampleId :

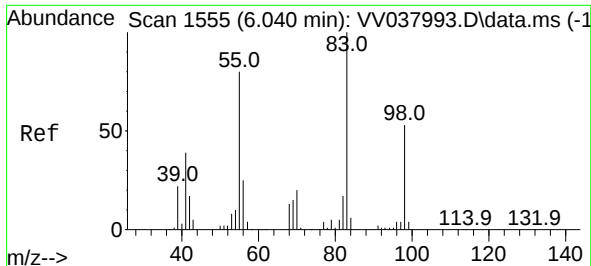
Tgt Ion: 94 Resp: 2814
Ion Ratio Lower Upper
94 100
96 95.1 66.3 123.1



#34
Trichloroethene
Concen: 5.668 ug/L
RT: 5.825 min Scan# 1488
Delta R.T. -0.003 min
Lab File: VV038000.D
Acq: 11 Nov 2024 16:53

Tgt Ion: 95 Resp: 128248
Ion Ratio Lower Upper
95 100
97 62.7 46.9 87.1
132 98.3 70.5 130.9
130 101.6 72.9 135.3





#35

Methylcyclohexane

Concen: 0.752 ug/L

RT: 5.982 min Scan# 1537

Delta R.T. -0.058 min

Lab File: VV038000.D

Acq: 11 Nov 2024 16:53

Instrument :

MSVOA_V

ClientSampleId :

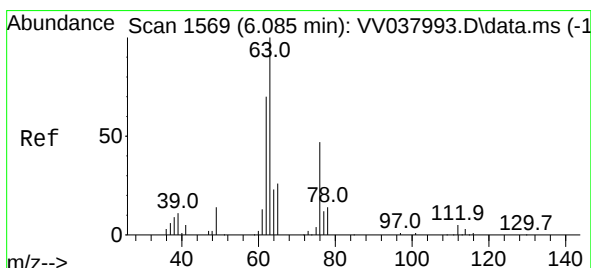
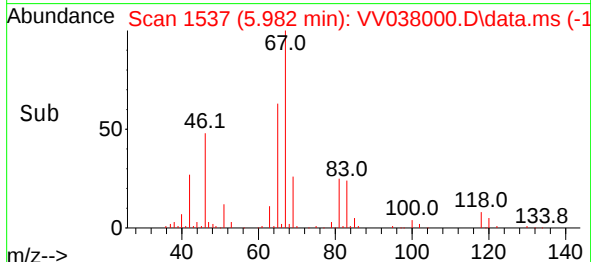
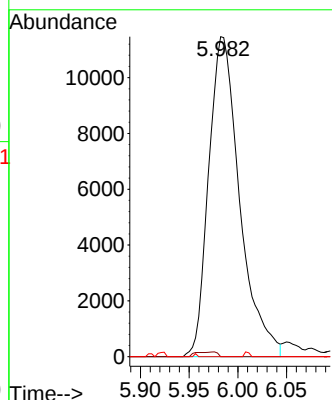
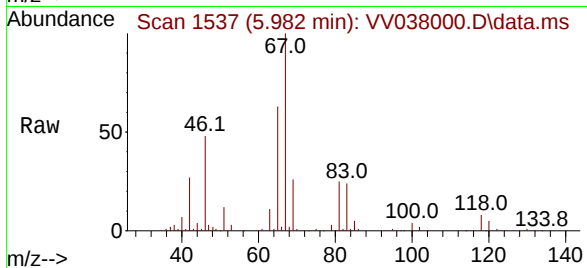
Tgt Ion: 83 Resp: 25362

Ion Ratio Lower Upper

83 100

55 0.5 59.3 88.9#

98 0.0 38.3 57.5#



#37

1,2-Dichloropropane

Concen: 0.571 ug/L

RT: 5.982 min Scan# 1537

Delta R.T. -0.103 min

Lab File: VV038000.D

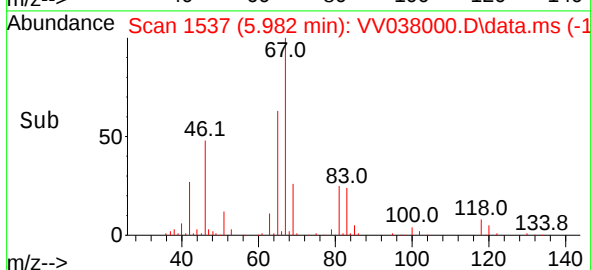
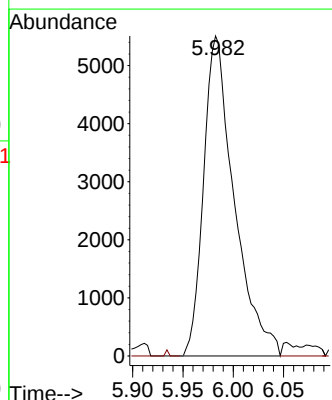
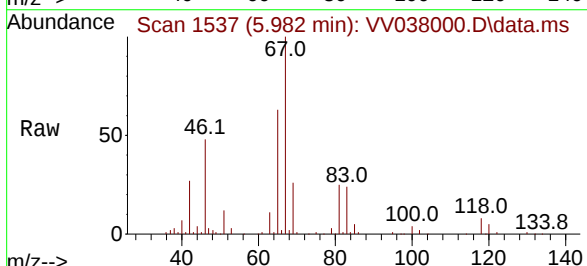
Acq: 11 Nov 2024 16:53

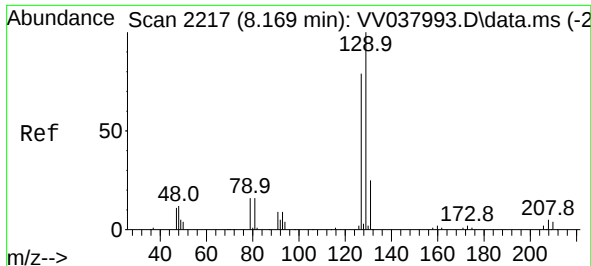
Tgt Ion: 63 Resp: 11667

Ion Ratio Lower Upper

63 100

112 0.2 4.1 6.1#

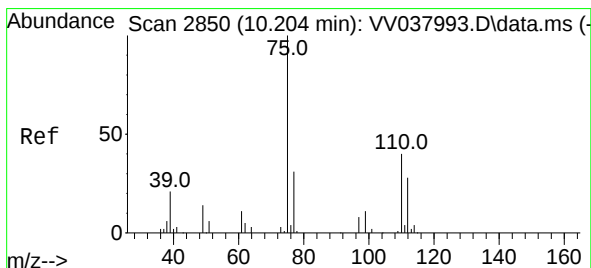
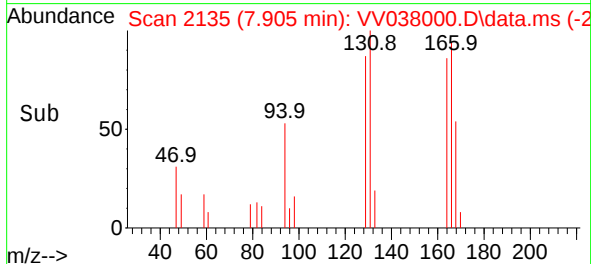
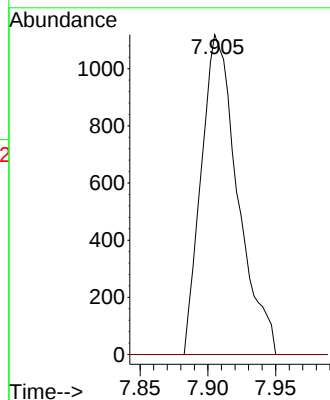
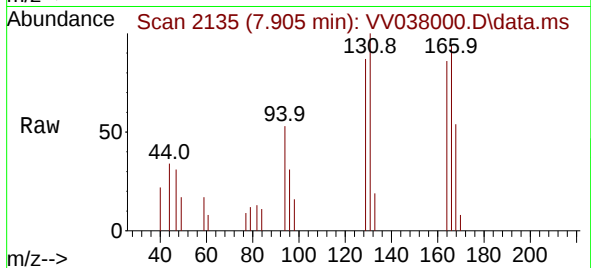




#49
Dibromochloromethane
Concen: 0.118 ug/L
RT: 7.905 min Scan# 2135
Delta R.T. -0.263 min
Lab File: VV038000.D
Acq: 11 Nov 2024 16:53

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:129 Resp: 2089
Ion Ratio Lower Upper
129 100
127 0.0 52.2 97.0#



#61
1,2,3-Trichloropropane
Concen: 1.411 ug/L
RT: 11.181 min Scan# 3154
Delta R.T. 0.978 min
Lab File: VV038000.D
Acq: 11 Nov 2024 16:53

Tgt Ion: 75 Resp: 15121
Ion Ratio Lower Upper
75 100
77 33.9 24.9 37.3
110 2.5 33.5 50.3#

