

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV110824\
 Data File : VV037973.D
 Acq On : 08 Nov 2024 12:55
 Operator : SY/MD
 Sample : P4715-16DL 2X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 09 02:21:54 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110624WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Nov 09 02:20:30 2024
 Response via : Initial Calibration

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

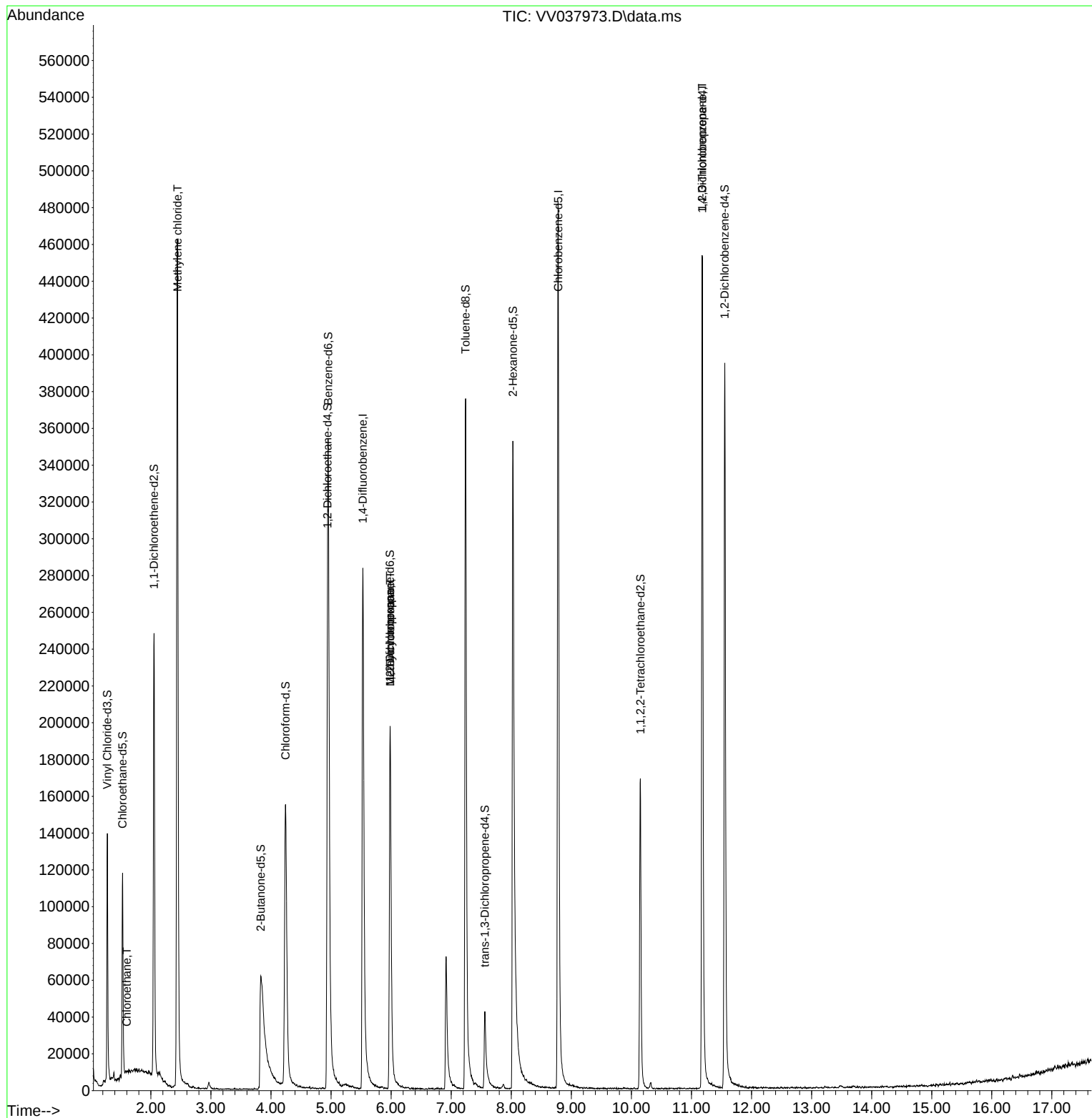
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	278947	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	293050	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	128892	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	87715	4.108	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.200%
7) Chloroethane-d5	1.529	69	73850	4.244	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.800%
11) 1,1-Dichloroethene-d2	2.053	65	40240	4.343	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	86.800%
20) 2-Butanone-d5	3.831	46	171412	43.074	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	86.140%
24) Chloroform-d	4.243	84	176139	4.526	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.600%
26) 1,2-Dichloroethane-d4	4.941	65	84938	4.883	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.600%
32) Benzene-d6	4.953	84	339057	4.486	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.800%
36) 1,2-Dichloropropane-d6	5.982	67	103886	4.707	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.200%
41) Toluene-d8	7.239	98	284667	4.191	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.800%
43) trans-1,3-Dichloroprop...	7.561	79	34710	4.067	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.400%
46) 2-Hexanone-d5	8.027	63	159653	48.142	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.280%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	90075	5.062	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.200%
66) 1,2-Dichlorobenzene-d4	11.554	152	111728	5.256	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.200%
Target Compounds						
					Qvalue	
8) Chloroethane	1.600	64	6889	0.444	ug/L #	53
16) Methylene chloride	2.442	84	207013	9.306	ug/L	98
35) Methylcyclohexane	5.985	83	25664	0.772	ug/L #	20
37) 1,2-Dichloropropane	5.985	63	11801	0.586	ug/L #	88
61) 1,2,3-Trichloropropane	11.178	75	15389	1.527	ug/L #	58

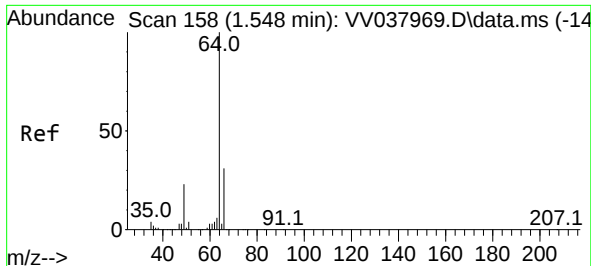
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV110824\
Data File : VV037973.D
Acq On : 08 Nov 2024 12:55
Operator : SY/MD
Sample : P4715-16DL 2X
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Nov 09 02:21:54 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110624WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Nov 09 02:20:30 2024
Response via : Initial Calibration

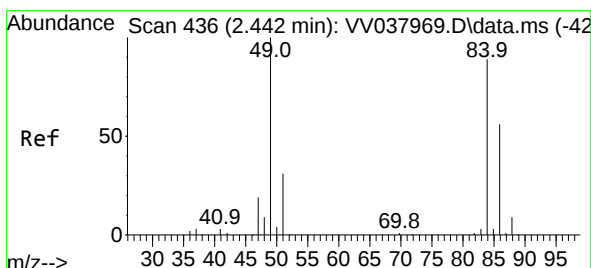
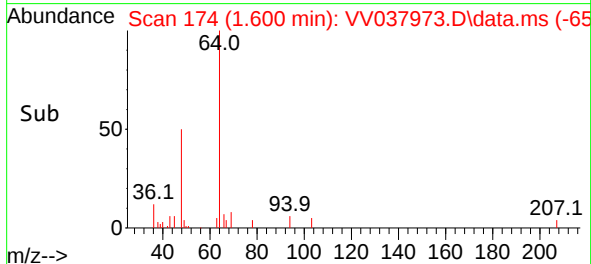
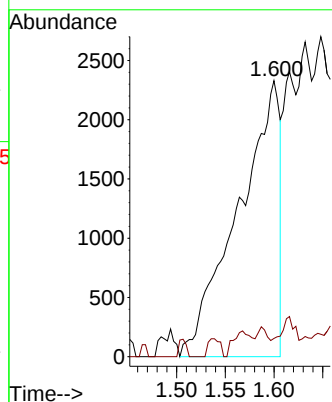
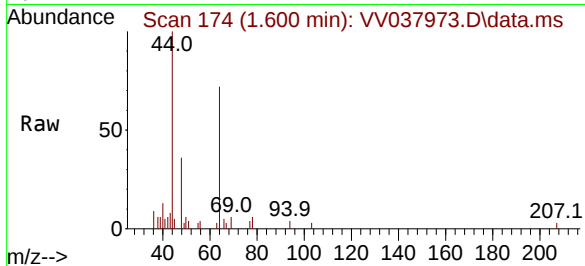




#8
Chloroethane
Concen: 0.444 ug/L
RT: 1.600 min Scan# 11
Delta R.T. 0.051 min
Lab File: VV037973.D
Acq: 08 Nov 2024 12:55

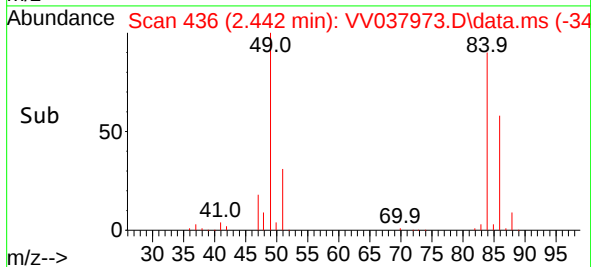
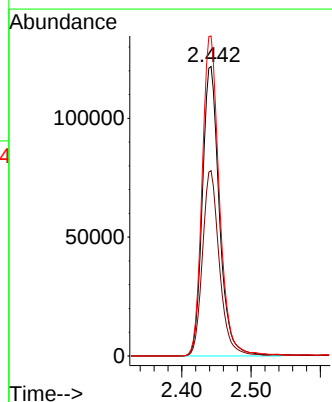
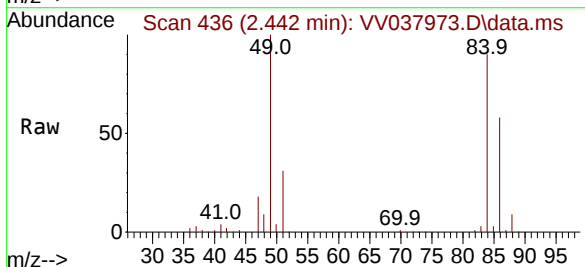
Instrument :
MSVOA_V
ClientSampleId :

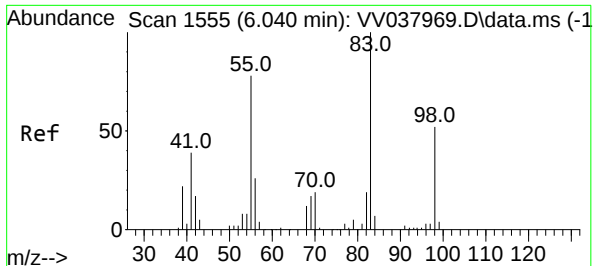
Tgt Ion: 64 Resp: 6889
Ion Ratio Lower Upper
64 100
66 6.6 23.0 42.8#



#16
Methylene chloride
Concen: 9.306 ug/L
RT: 2.442 min Scan# 436
Delta R.T. -0.000 min
Lab File: VV037973.D
Acq: 08 Nov 2024 12:55

Tgt Ion: 84 Resp: 207013
Ion Ratio Lower Upper
84 100
86 64.0 45.0 83.6
49 110.6 79.2 147.2





#35

Methylcyclohexane

Concen: 0.772 ug/L

RT: 5.985 min Scan# 1538

Delta R.T. -0.055 min

Lab File: VV037973.D

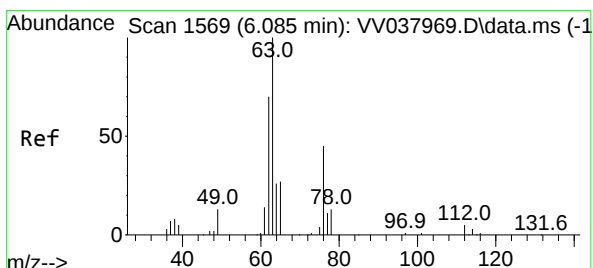
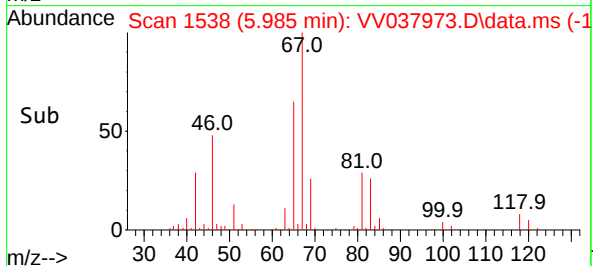
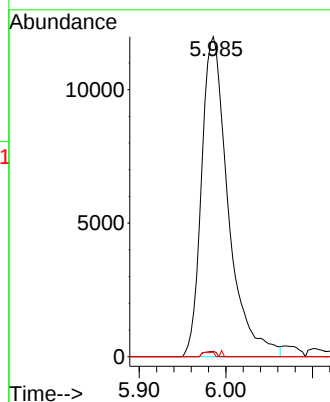
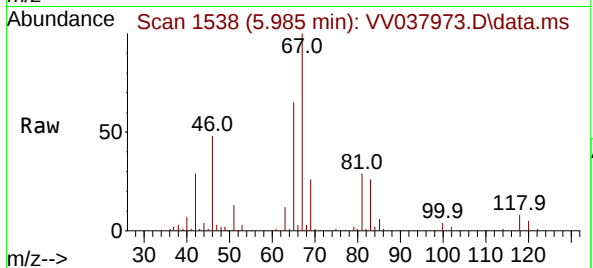
Acq: 08 Nov 2024 12:55

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 83	Resp: 25664
Ion Ratio	Lower Upper
83 100	
55 0.8	59.3 88.9#
98 0.6	38.3 57.5#



#37

1,2-Dichloropropane

Concen: 0.586 ug/L

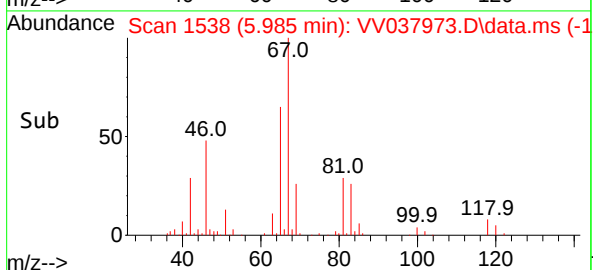
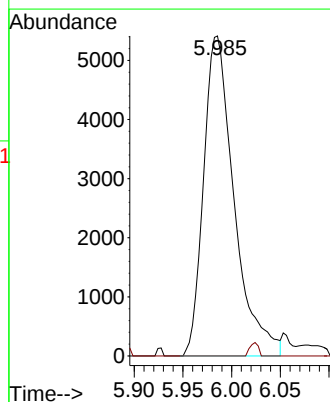
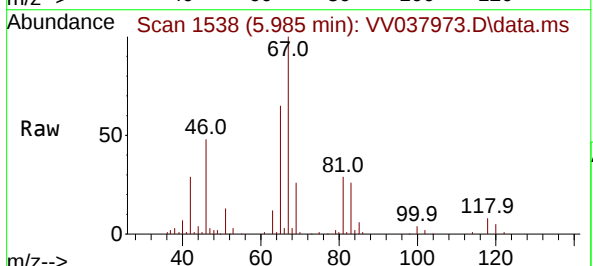
RT: 5.985 min Scan# 1538

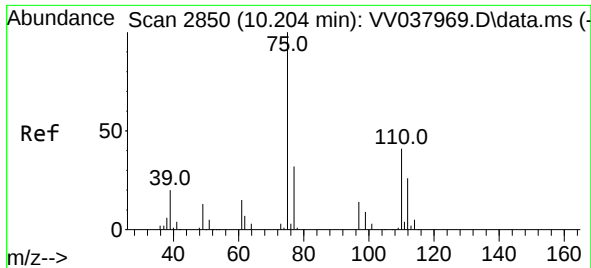
Delta R.T. -0.100 min

Lab File: VV037973.D

Acq: 08 Nov 2024 12:55

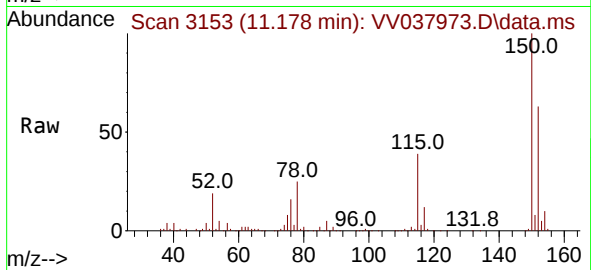
Tgt Ion: 63	Resp: 11801
Ion Ratio	Lower Upper
63 100	
112 1.2	4.1 6.1#





#61
 1,2,3-Trichloropropane
 Concen: 1.527 ug/L
 RT: 11.178 min Scan# 31
 Delta R.T. 0.974 min
 Lab File: VV037973.D
 Acq: 08 Nov 2024 12:55

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75	Resp:	15389
Ion Ratio	Lower	Upper
75	100	
77	37.3	24.9 37.3
110	1.0	33.5 50.3#

