

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020824\
 Data File : VV034085.D
 Acq On : 09 Feb 2024 02:09
 Operator : SY/MD
 Sample : P1401-11
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 09 04:48:52 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Feb 09 03:48:51 2024
 Response via : Initial Calibration

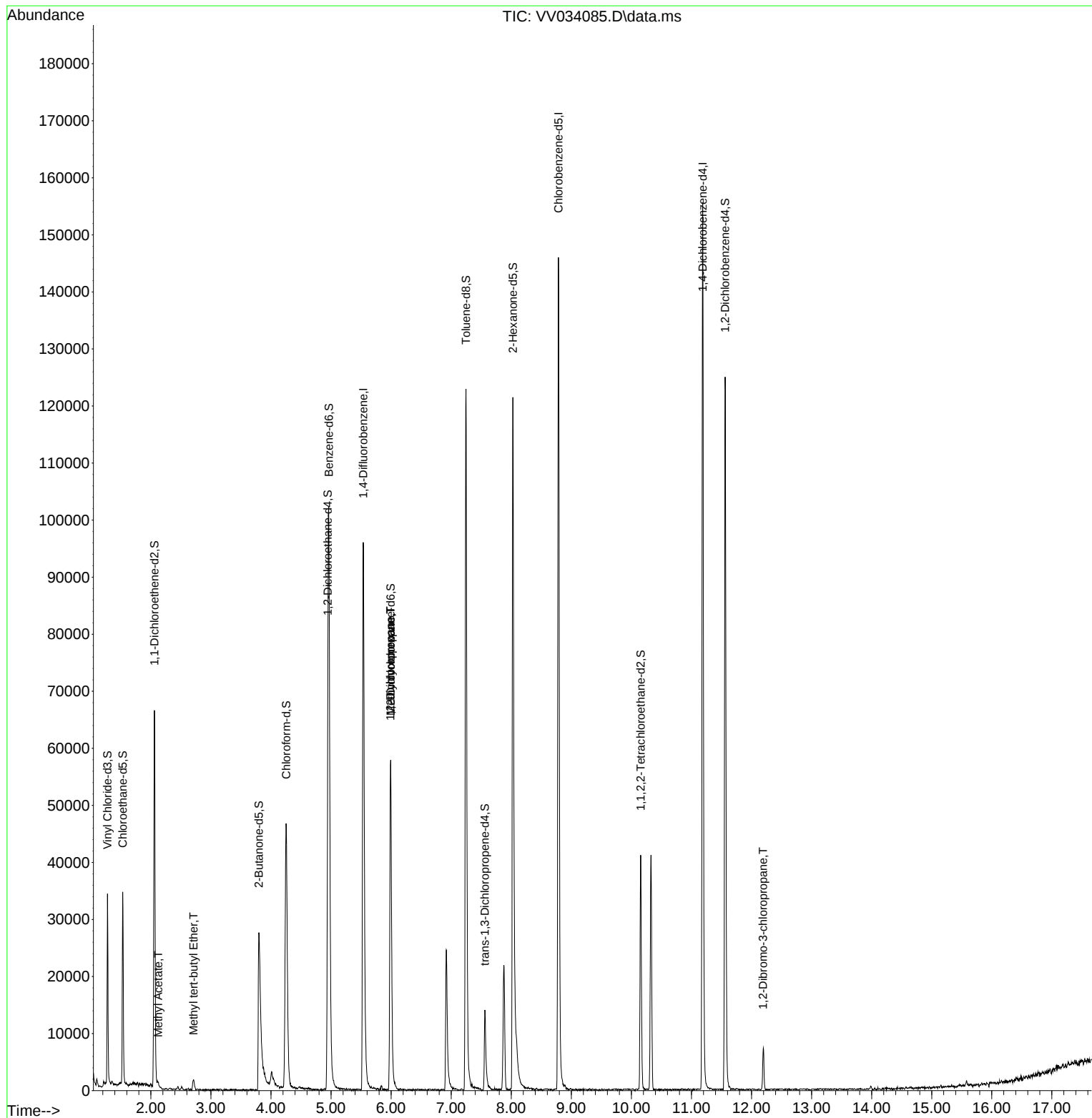
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	84015	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	78461	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	40428	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	19961	3.068	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	61.400%	
7) Chloroethane-d5	1.532	69	20567	3.609	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	72.200%	
11) 1,1-Dichloroethene-d2	2.060	65	11101	3.538	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	70.800%	
20) 2-Butanone-d5	3.799	46	46322	42.389	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	84.780%	
24) Chloroform-d	4.252	84	49918	4.222	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	84.400%	
26) 1,2-Dichloroethane-d4	4.947	65	26163	4.735	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	94.600%	
32) Benzene-d6	4.963	84	92475	3.928	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	78.600%	
36) 1,2-Dichloropropane-d6	5.992	67	27694	4.209	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	84.200%	
41) Toluene-d8	7.246	98	84661	3.913	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	78.200%	
43) trans-1,3-Dichloroprop...	7.561	79	9616	3.870	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	77.400%	
46) 2-Hexanone-d5	8.027	63	44733	50.433	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	100.860%	
56) 1,1,2,2-Tetrachloroeth...	10.156	84	19077	4.782	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	95.600%	
66) 1,2-Dichlorobenzene-d4	11.561	152	31585	4.296	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	86.000%	
Target Compounds						
15) Methyl Acetate	2.124	43	956	0.487	ug/L #	53
17) Methyl tert-butyl Ether	2.709	73	1976	0.164	ug/L #	86
35) Methylcyclohexane	5.992	83	7054	0.660	ug/L #	17
37) 1,2-Dichloropropane	5.989	63	3438	0.603	ug/L #	87
68) 1,2-Dibromo-3-chloropr...	12.191	75	221	0.379	ug/L #	1

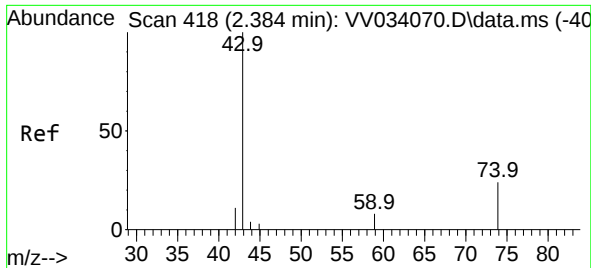
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020824\
Data File : VV034085.D
Acq On : 09 Feb 2024 02:09
Operator : SY/MD
Sample : P1401-11
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Feb 09 04:48:52 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Feb 09 03:48:51 2024
Response via : Initial Calibration

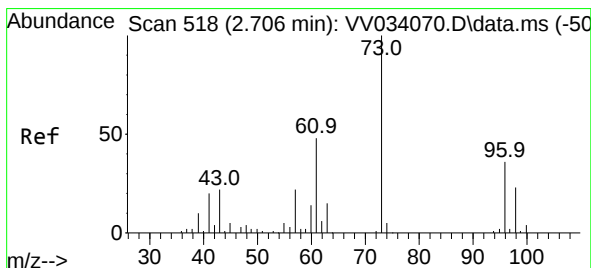
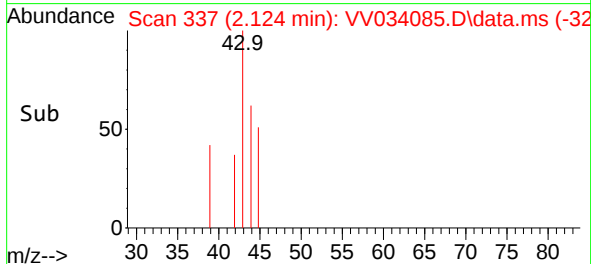
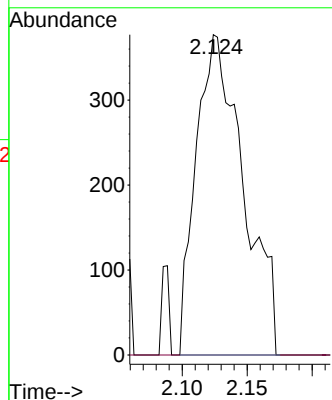
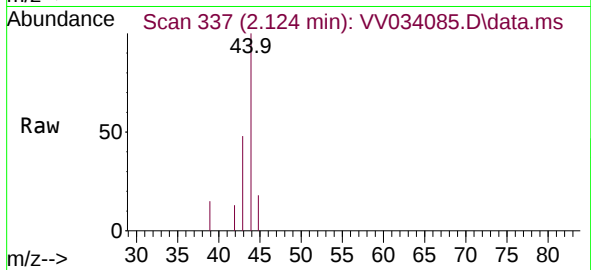




#15
Methyl Acetate
Concen: 0.487 ug/L
RT: 2.124 min Scan# 31
Delta R.T. -0.260 min
Lab File: VV034085.D
Acq: 09 Feb 2024 02:09

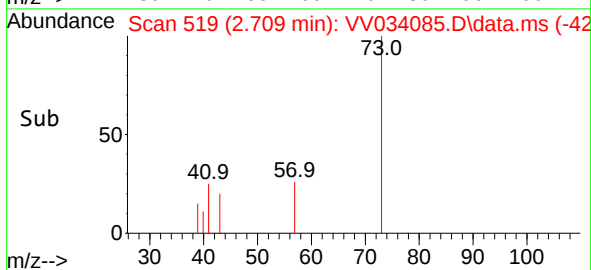
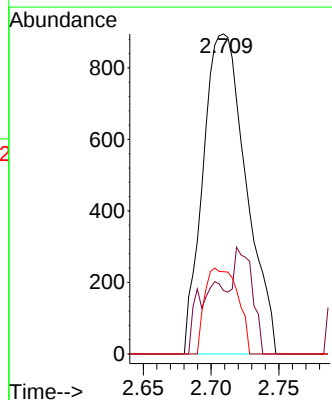
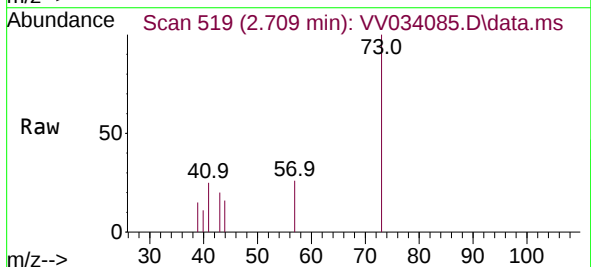
Instrument :
MSVOA_V
ClientSampleId :

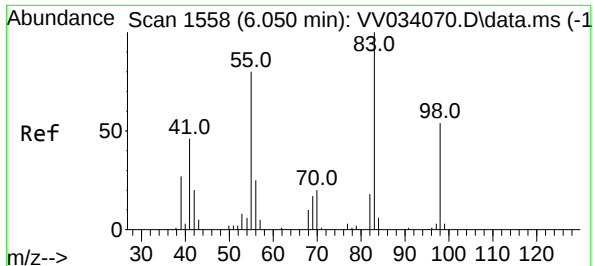
Tgt Ion: 43 Resp: 956
Ion Ratio Lower Upper
43 100
74 0.0 18.2 27.4#



#17
Methyl tert-butyl Ether
Concen: 0.164 ug/L
RT: 2.709 min Scan# 519
Delta R.T. 0.003 min
Lab File: VV034085.D
Acq: 09 Feb 2024 02:09

Tgt Ion: 73 Resp: 1976
Ion Ratio Lower Upper
73 100
43 10.7 17.7 26.5#
57 20.4 17.9 26.9

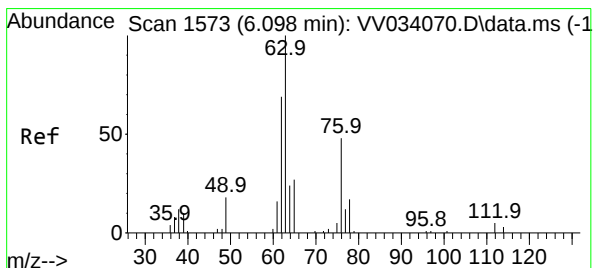
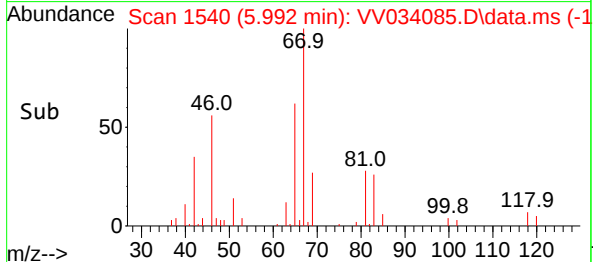
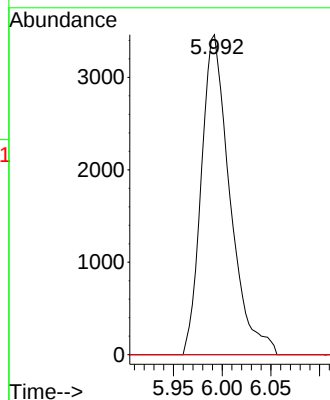
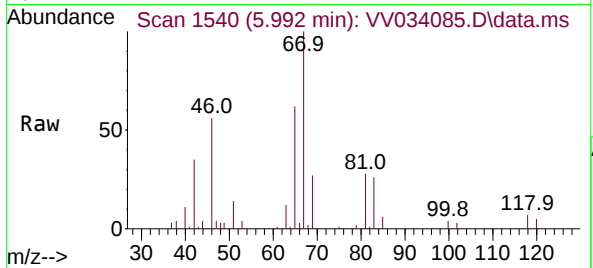




#35
Methylcyclohexane
Concen: 0.660 ug/L
RT: 5.992 min Scan# 11
Delta R.T. -0.058 min
Lab File: VV034085.D
Acq: 09 Feb 2024 02:09

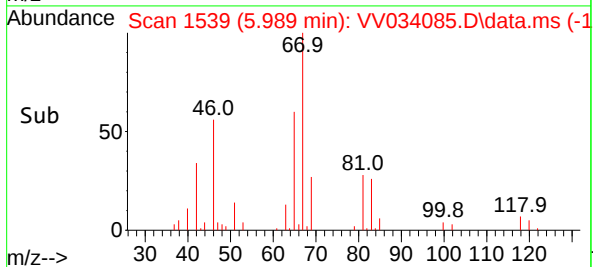
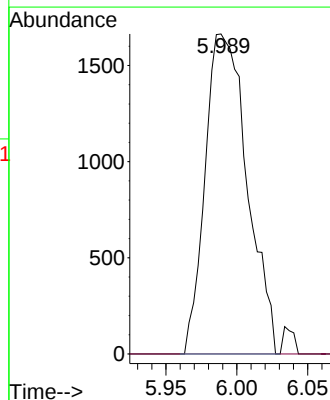
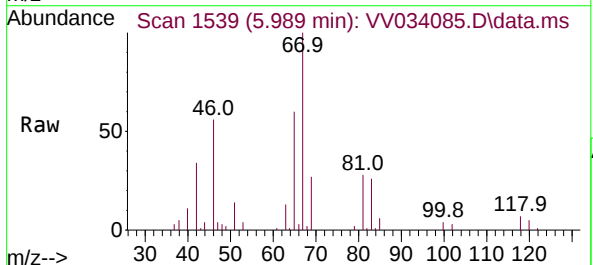
Instrument :
MSVOA_V
ClientSampleId :

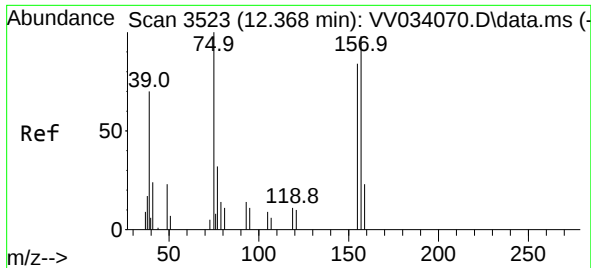
Tgt Ion: 83 Resp: 7054
Ion Ratio Lower Upper
83 100
55 0.0 63.5 95.3#
98 0.0 39.0 58.4#



#37
1,2-Dichloropropane
Concen: 0.603 ug/L
RT: 5.989 min Scan# 1539
Delta R.T. -0.109 min
Lab File: VV034085.D
Acq: 09 Feb 2024 02:09

Tgt Ion: 63 Resp: 3438
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#





#68

1,2-Dibromo-3-chloropropane

Concen: 0.379 ug/L

RT: 12.191 min Scan# 34

Delta R.T. -0.177 min

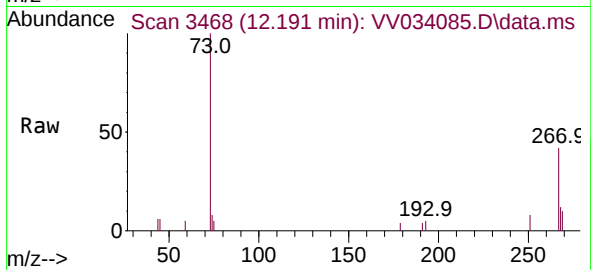
Lab File: VV034085.D

Acq: 09 Feb 2024 02:09

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 75 Resp: 221

Ion Ratio Lower Upper

75 100

155 0.0 68.9 103.3#

157 0.0 84.6 127.0#

