

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040524\
 Data File : VV035021.D
 Acq On : 05 Apr 2024 22:16
 Operator : SY/MD
 Sample : P2006-09
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 06 03:18:18 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Apr 06 02:25:24 2024
 Response via : Initial Calibration

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

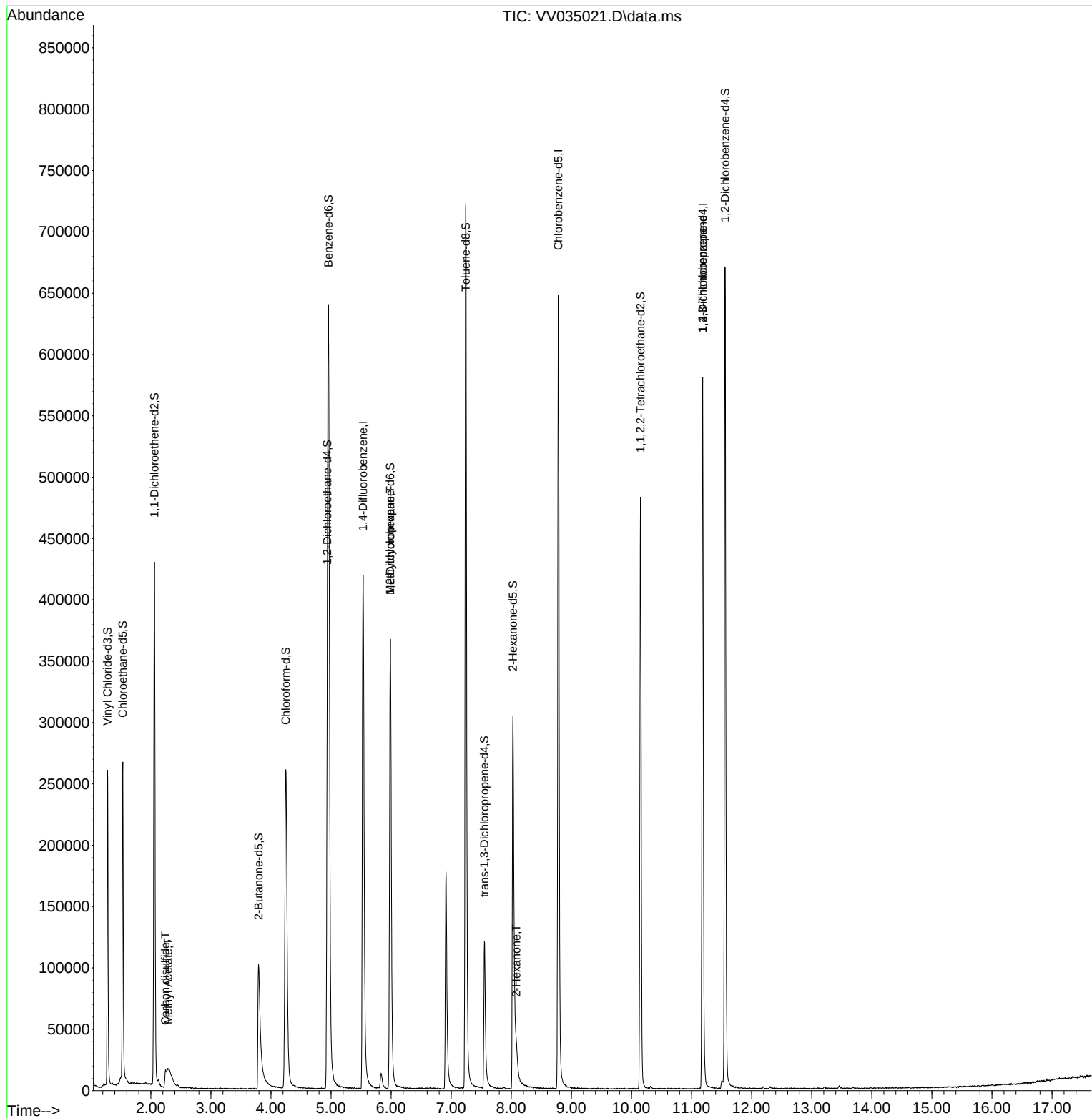
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	363145	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	351331	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	151375	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	168939	48.171	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	96.340%	
7) Chloroethane-d5	1.532	69	162348	53.296	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	106.600%	
11) 1,1-Dichloroethene-d2	2.060	65	74967	48.764	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	97.520%	
21) 2-Butanone-d5	3.793	46	186921	89.867	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	89.870%	
24) Chloroform-d	4.246	84	280004	47.486	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	94.980%	
26) 1,2-Dichloroethane-d4	4.937	65	181227	48.409	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	96.820%	
32) Benzene-d6	4.957	84	574602	48.689	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	97.380%	
36) 1,2-Dichloropropane-d6	5.986	67	187877	50.134	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	100.260%	
41) Toluene-d8	7.243	98	492880	46.375	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	92.740%	
43) trans-1,3-Dichloroprop...	7.551	79	73887	40.556	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	81.120%	
47) 2-Hexanone-d5	8.027	63	104096	73.469	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	73.470%	
56) 1,1,2,2-Tetrachloroeth...	10.149	84	233174	45.183	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	90.360%	
66) 1,2-Dichlorobenzene-d4	11.558	152	170796	50.253	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	100.500%	
Target Compounds						
					Qvalue	
14) Carbon disulfide	2.243	76	12872	1.677	ug/L	98
15) Methyl Acetate	2.285	43	6541	2.174	ug/L #	50
35) Methylcyclohexane	5.986	83	43438	9.303	ug/L #	20
48) 2-Hexanone	8.085	43	17630	5.128	ug/L #	77
61) 1,2,3-Trichloropropane	11.185	75	19407	5.916	ug/L #	68

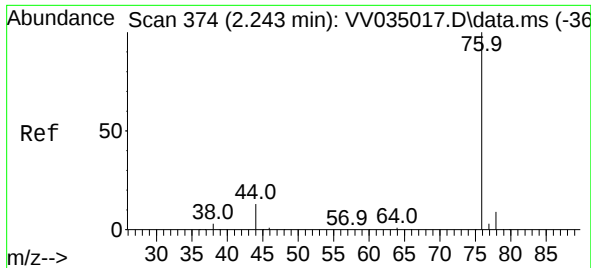
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 34 Sample Multiplier: 1

Instrument :
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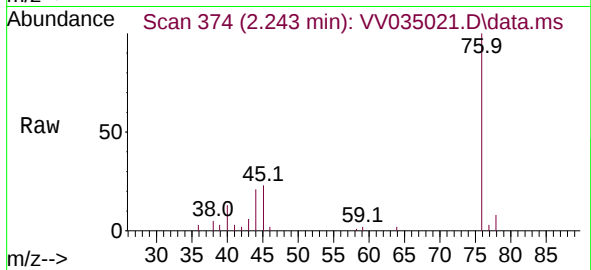
Quant Time: Apr 06 03:18:18 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Apr 06 02:25:24 2024
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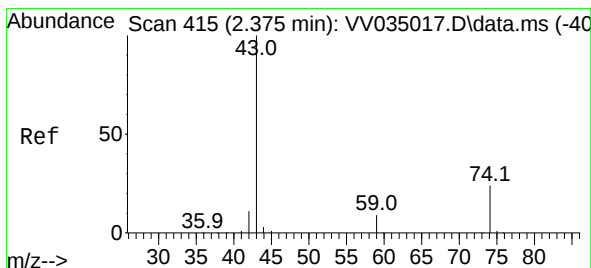
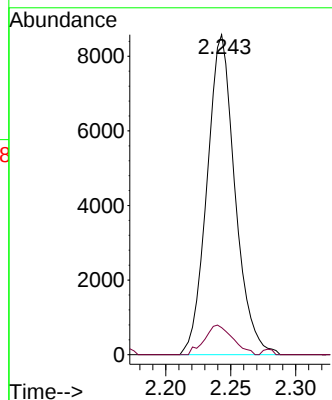
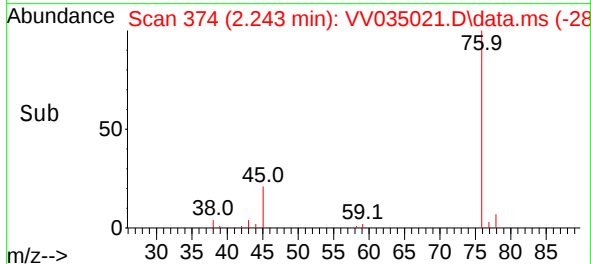


#14
Carbon disulfide
Concen: 1.677 ug/L
RT: 2.243 min Scan# 31
Delta R.T. 0.000 min
Lab File: VV035021.D
Acq: 05 Apr 2024 22:16

Instrument :
MSVOA_V
ClientSampleId :

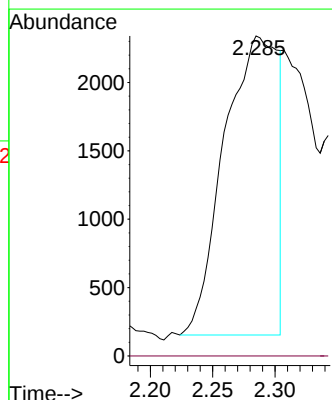
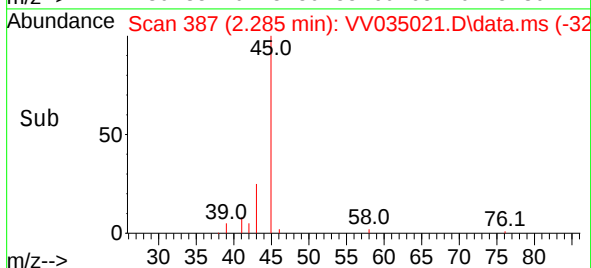
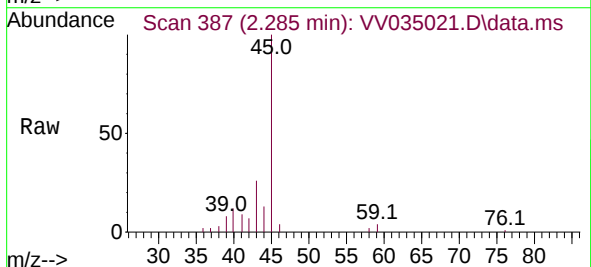


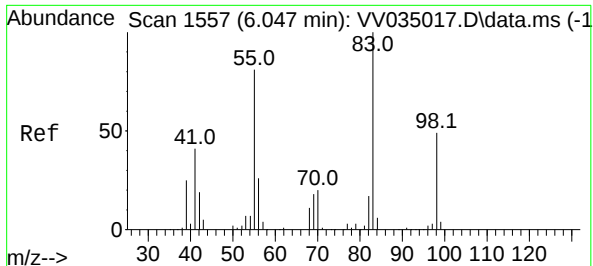
Tgt Ion: 76 Resp: 12872
Ion Ratio Lower Upper
76 100
78 8.5 7.4 11.0



#15
Methyl Acetate
Concen: 2.174 ug/L
RT: 2.285 min Scan# 387
Delta R.T. -0.090 min
Lab File: VV035021.D
Acq: 05 Apr 2024 22:16

Tgt Ion: 43 Resp: 6541
Ion Ratio Lower Upper
43 100
74 0.0 19.8 29.8#





#35

Methylcyclohexane

Concen: 9.303 ug/L

RT: 5.986 min Scan# 1

Delta R.T. -0.061 min

Lab File: VV035021.D

Acq: 05 Apr 2024 22:16

Instrument :

MSVOA_V

ClientSampleId :

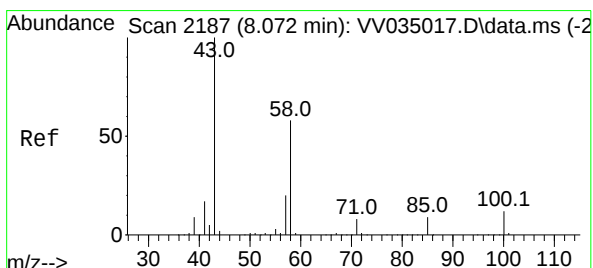
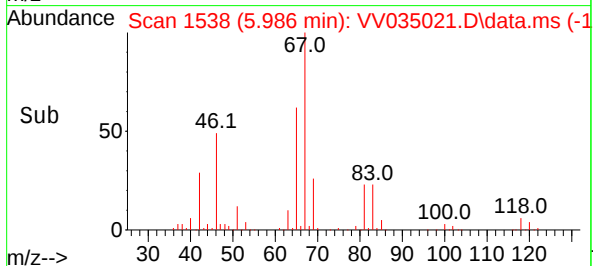
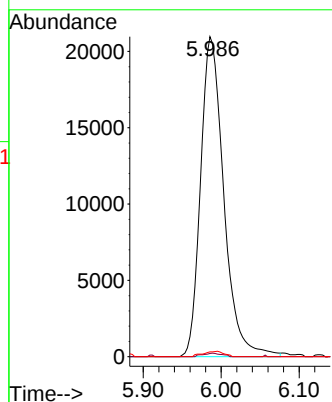
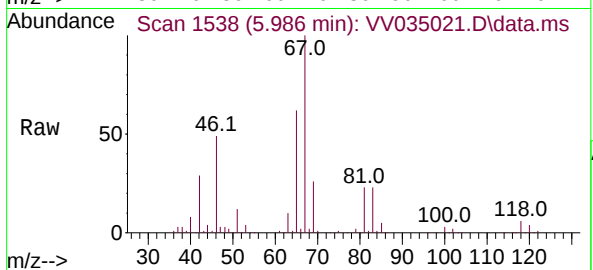
Tgt Ion: 83 Resp: 43438

Ion Ratio Lower Upper

83 100

55 0.7 60.0 90.0#

98 1.2 37.6 56.4#



#48

2-Hexanone

Concen: 5.128 ug/L

RT: 8.085 min Scan# 2191

Delta R.T. 0.013 min

Lab File: VV035021.D

Acq: 05 Apr 2024 22:16

Tgt Ion: 43 Resp: 17630

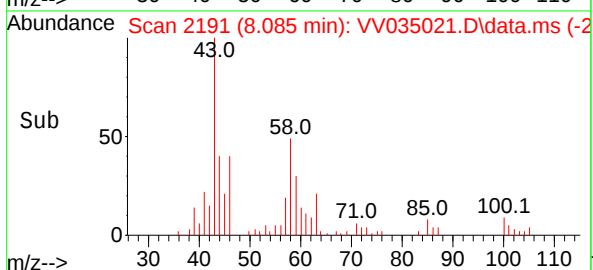
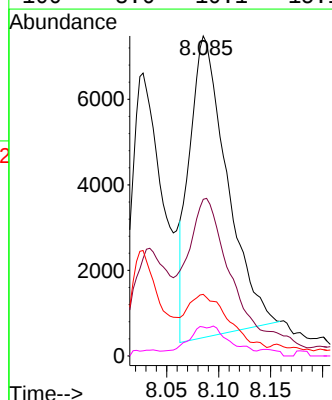
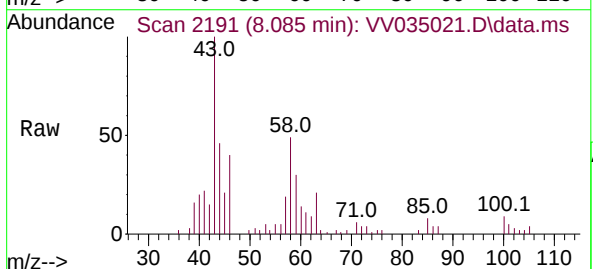
Ion Ratio Lower Upper

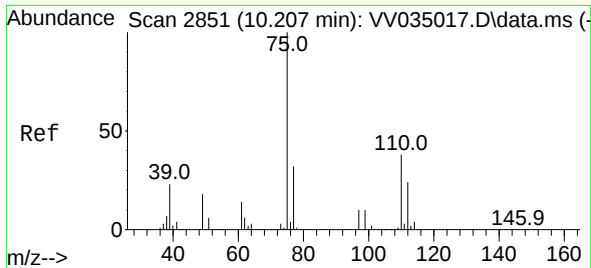
43 100

58 43.2 45.4 68.2#

57 4.6 16.2 24.4#

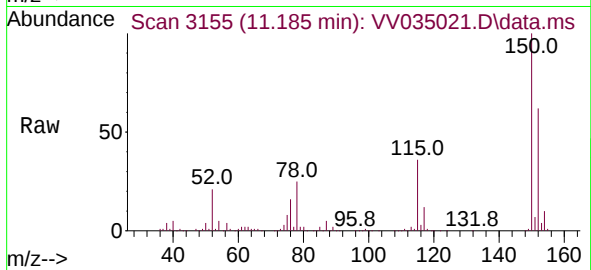
100 3.6 10.1 15.1#





#61
 1,2,3-Trichloropropane
 Concen: 5.916 ug/L
 RT: 11.185 min Scan# 3155
 Delta R.T. 0.978 min
 Lab File: VV035021.D
 Acq: 05 Apr 2024 22:16

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 19407
 Ion Ratio Lower Upper
 75 100
 77 31.7 26.0 39.0
 110 2.6 30.5 45.7#

