

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW102023\
 Data File : VW032545.D
 Acq On : 21 Oct 2023 00:19
 Operator : SY/MD
 Sample : 04993-14
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AY2

Quant Time: Oct 23 02:58:24 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Oct 21 02:44:24 2023
 Response via : Initial Calibration

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

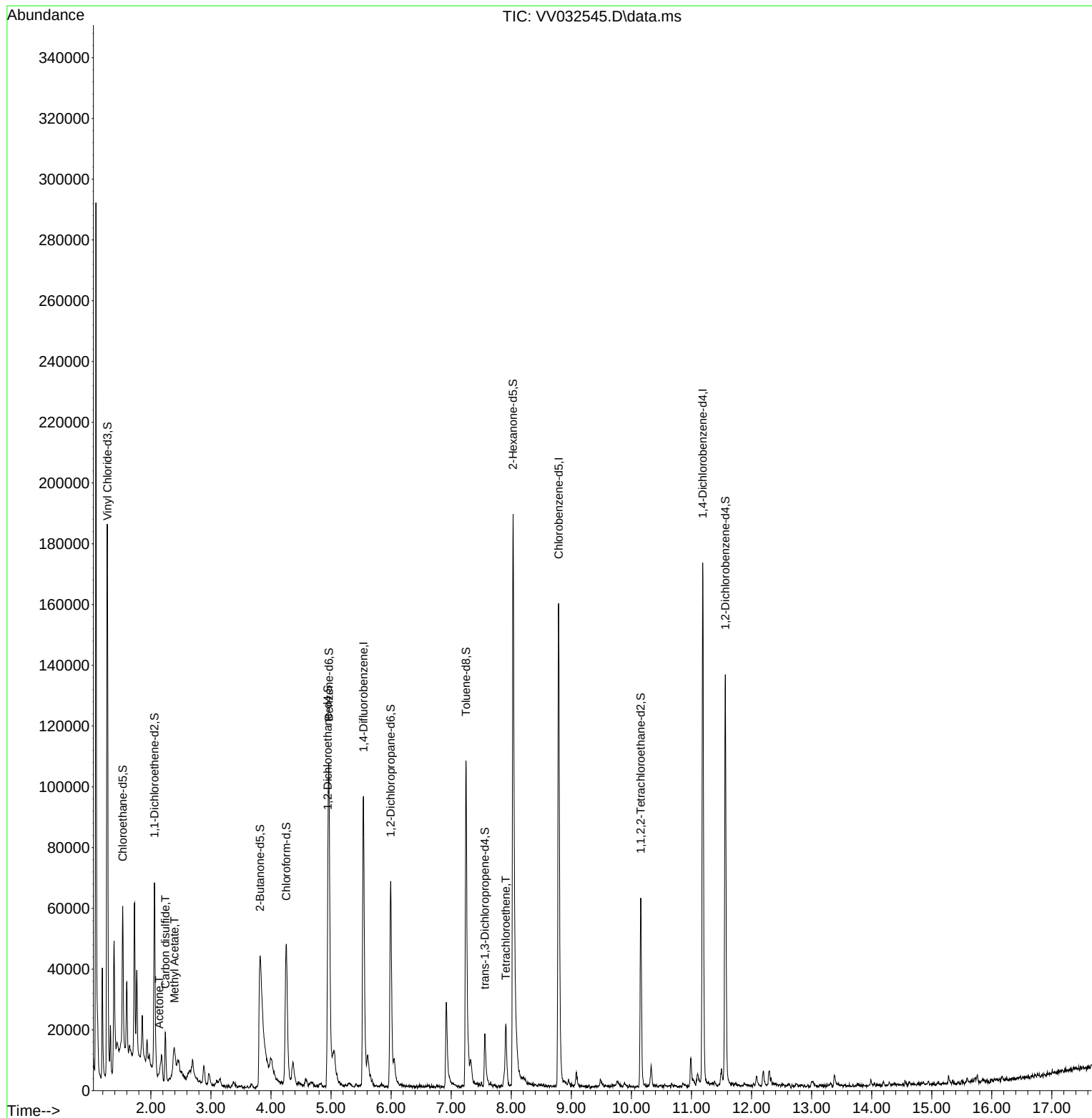
Internal Standards						
1) 1,4-Difluorobenzene	5.538	114	79657	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	92123	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	43159	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	24624	3.801	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	76.000%	
7) Chloroethane-d5	1.532	69	24674	4.692	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	93.800%	
11) 1,1-Dichloroethene-d2	2.060	65	10090	3.693	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	73.800%	
20) 2-Butanone-d5	3.818	46	88579	54.050	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	108.100%	
24) Chloroform-d	4.252	84	50354	4.406	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.200%	
26) 1,2-Dichloroethane-d4	4.947	65	26414	4.879	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	97.600%	
32) Benzene-d6	4.963	84	93577	3.452	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	69.000%#	
36) 1,2-Dichloropropane-d6	5.992	67	32017	3.565	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	71.200%	
41) Toluene-d8	7.246	98	77155	3.113	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	62.200%#	
43) trans-1,3-Dichloroprop...	7.561	79	11268	3.541	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	70.800%	
46) 2-Hexanone-d5	8.030	63	69878	46.666	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	93.340%	
56) 1,1,2,2-Tetrachloroeth...	10.156	84	30083	4.789	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	95.800%	
66) 1,2-Dichlorobenzene-d4	11.564	152	32915	4.110	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	82.200%	
Target Compounds						
					Qvalue	
13) Acetone	2.140	43	2820	2.233	ug/L	54
14) Carbon disulfide	2.243	76	19786	0.969	ug/L	99
15) Methyl Acetate	2.391	43	5699	2.004	ug/L #	80
47) Tetrachloroethene	7.908	164	4975	0.741	ug/L	95

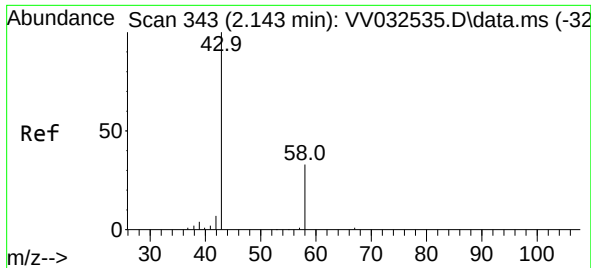
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.233 ug/L

RT: 2.140 min Scan# 34

Delta R.T. -0.003 min

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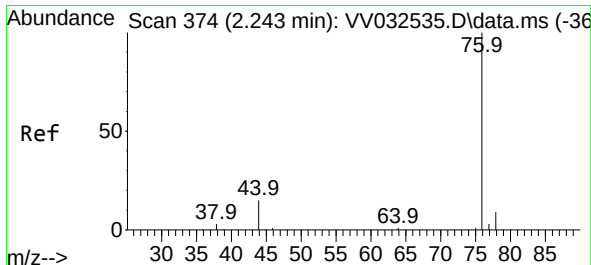
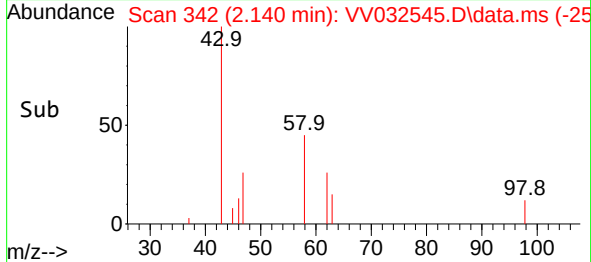
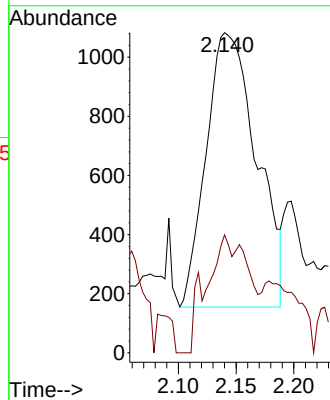
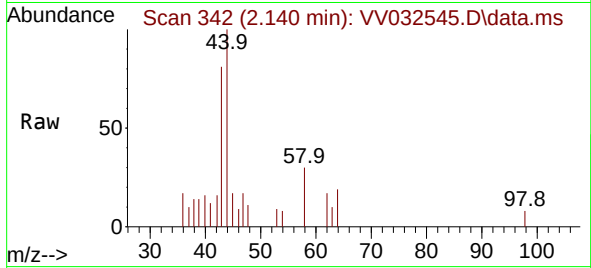
C0AY2

Tgt Ion: 43 Resp: 2820

Ion Ratio Lower Upper

43 100

58 7.3 0.0 66.0



#14

Carbon disulfide

Concen: 0.969 ug/L

RT: 2.243 min Scan# 374

Delta R.T. -0.000 min

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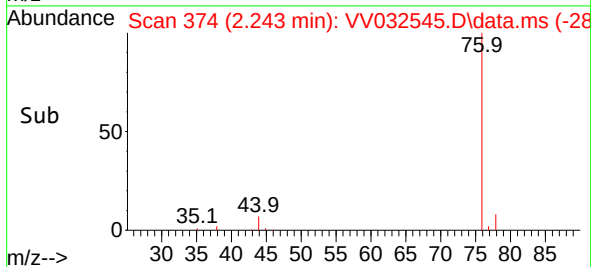
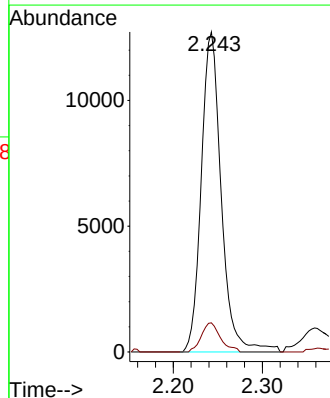
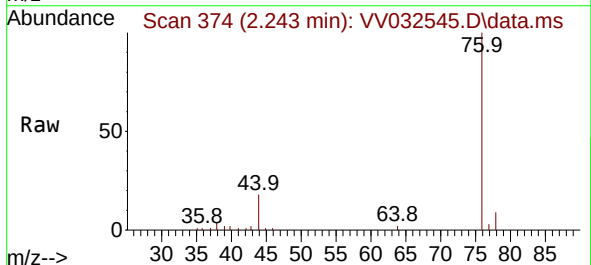
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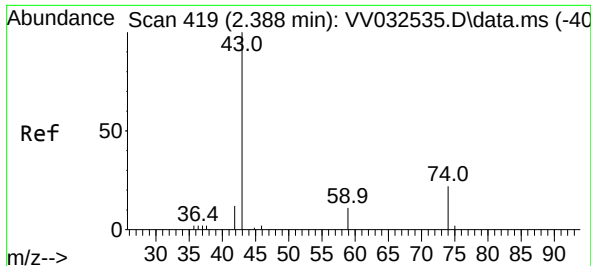
Tgt Ion: 76 Resp: 19786

Ion Ratio Lower Upper

76 100

78 9.1 7.4 11.2

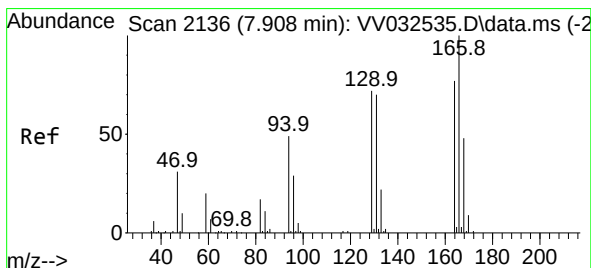
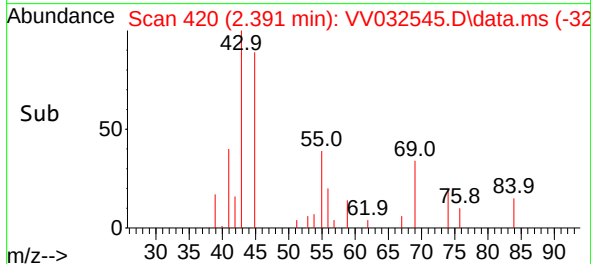
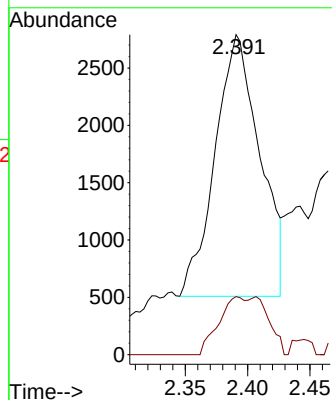
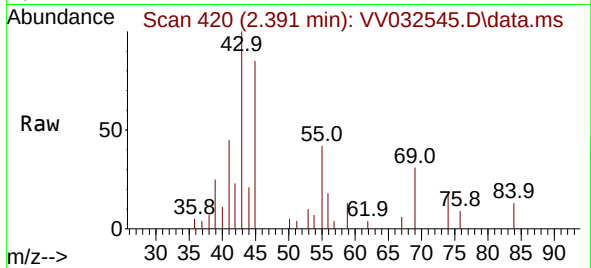




#15
Methyl Acetate
Concen: 2.004 ug/L
RT: 2.391 min Scan# 41
Delta R.T. 0.003 min
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Instrument :
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C0AY2

Tgt Ion: 43 Resp: 5699
Ion Ratio Lower Upper
43 100
74 12.7 18.0 27.0#



#47
Tetrachloroethene
Concen: 0.741 ug/L
RT: 7.908 min Scan# 2136
Delta R.T. -0.000 min
Lab File: VV032545.D
Acq: 21 Oct 2023 00:19

Tgt Ion:164 Resp: 4975
Ion Ratio Lower Upper
164 100
129 102.7 66.4 123.4
131 94.4 63.7 118.3
166 120.8 87.9 163.3

