

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW020322\
 Data File : VW024547.D
 Acq On : 03 Feb 2022 14:54
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 04 03:40:14 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM020222WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Feb 03 05:56:12 2022
 Response via : Initial Calibration

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

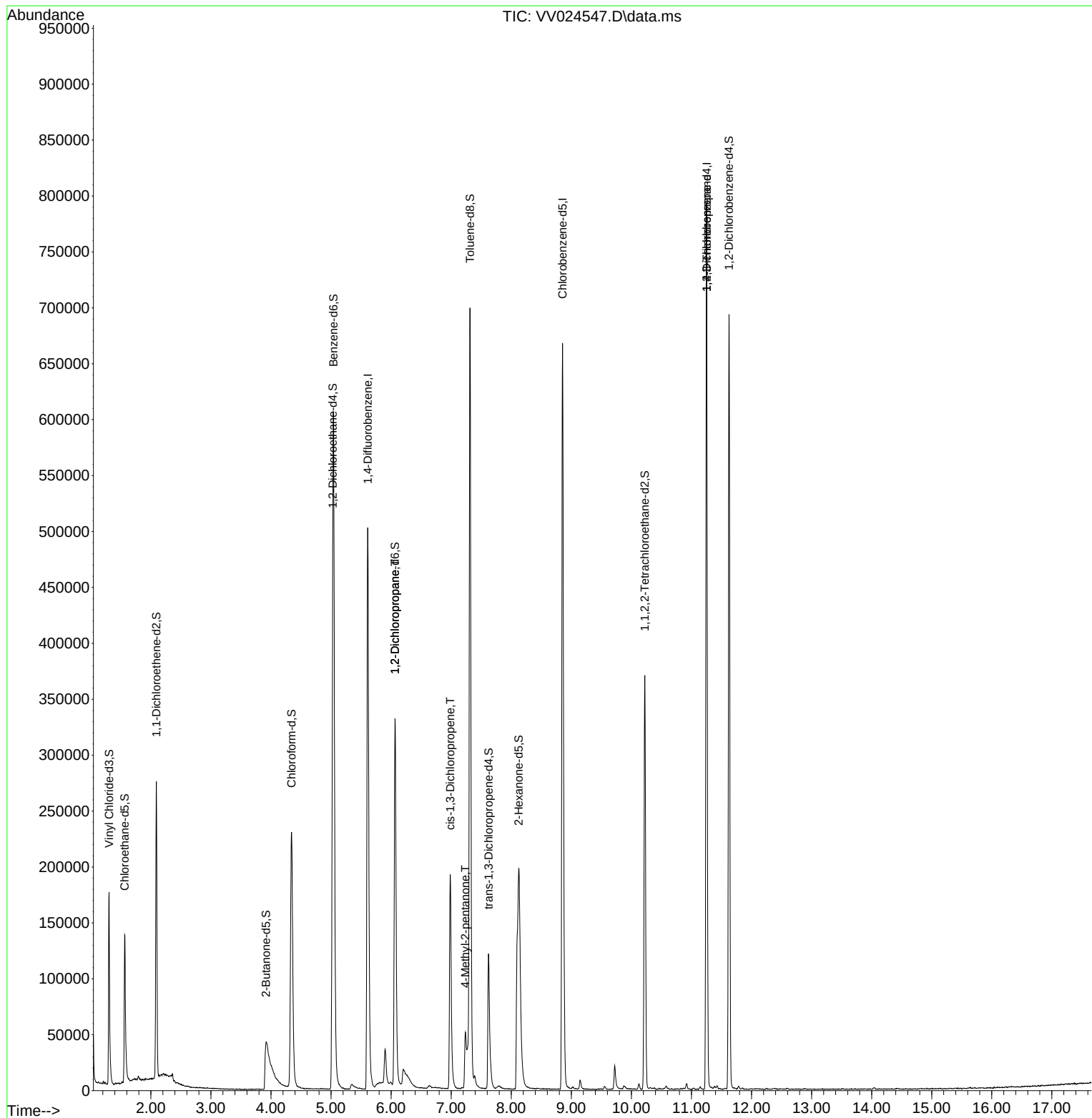
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	446011	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	414766	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	185436	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	128033	40.425	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	80.840%
7) Chloroethane-d5	1.564	69	112961	40.920	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	81.840%
11) 1,1-Dichloroethene-d2	2.092	63	129225	20.480	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	40.960%#
21) 2-Butanone-d5	3.918	46	130373	62.236	ug/L	0.03
Spiked Amount	100.000	Range	40 - 130	Recovery	=	62.240%
24) Chloroform-d	4.342	84	248773	42.769	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.540%
26) 1,2-Dichloroethane-d4	5.027	65	169552	45.668	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.340%
32) Benzene-d6	5.040	84	507695	43.050	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.100%
36) 1,2-Dichloropropane-d6	6.066	67	166350	44.310	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	88.620%
41) Toluene-d8	7.313	98	461554	42.525	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.060%
43) trans-1,3-Dichloroprop...	7.622	79	85221	43.137	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.280%
47) 2-Hexanone-d5	8.124	63	145362	91.162	ug/L	0.04
Spiked Amount	100.000	Range	45 - 130	Recovery	=	91.160%
56) 1,1,2,2-Tetrachloroeth...	10.223	84	198630	44.131	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.260%
66) 1,2-Dichlorobenzene-d4	11.625	152	157368	44.854	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.700%
Target Compounds						
					Qvalue	
37) 1,2-Dichloropropane	6.066	63	19067	6.127	ug/L #	87
39) cis-1,3-Dichloropropene	6.985	75	5506	1.078	ug/L #	60
40) 4-Methyl-2-pentanone	7.236	43	37261	8.550	ug/L #	94
61) 1,2,3-Trichloropropane	11.252	75	26057	7.079	ug/L #	67

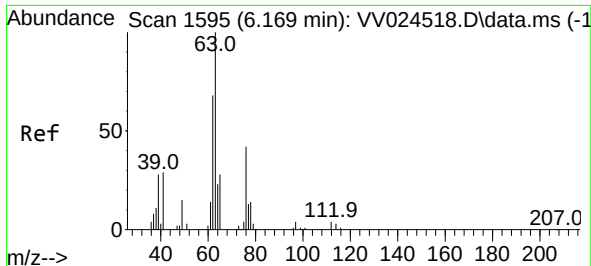
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Feb 03 05:56:12 2022
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#37

1,2-Dichloropropane

Concen: 6.127 ug/L

RT: 6.066 min Scan# 11

Delta R.T. -0.103 min

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MSVOA_V

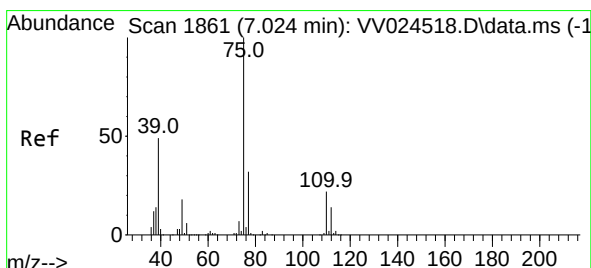
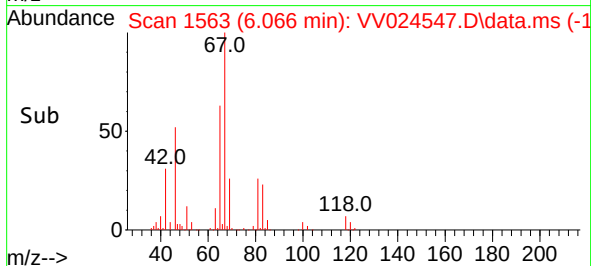
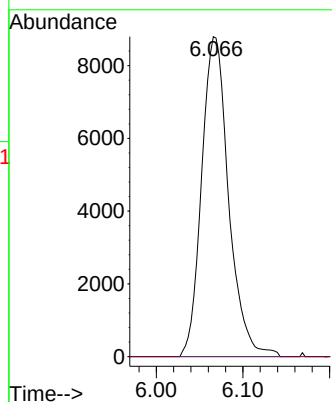
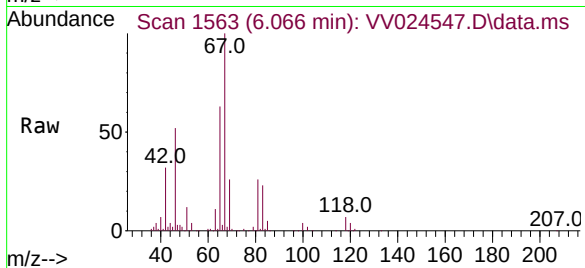
ClientSampleId :

Tgt Ion: 63 Resp: 19067

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.2#



#39

cis-1,3-Dichloropropene

Concen: 1.078 ug/L

RT: 6.985 min Scan# 1849

Delta R.T. -0.039 min

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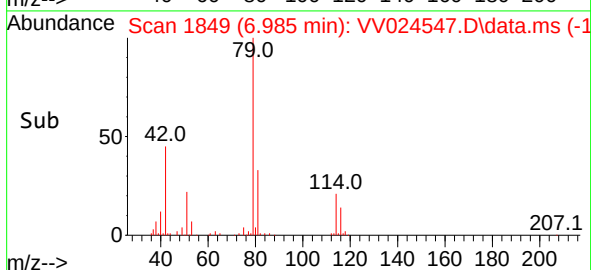
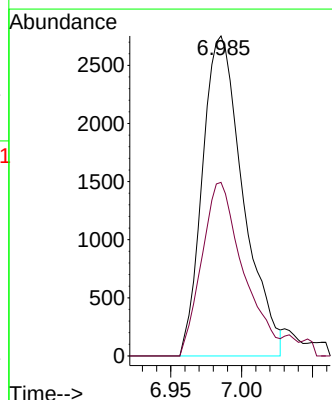
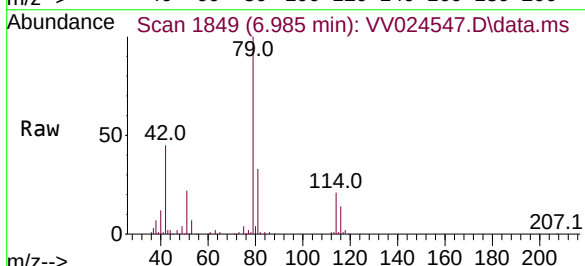
Acq: 03 Feb 2022 14:54

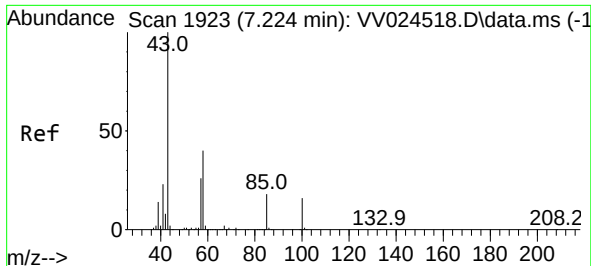
Tgt Ion: 75 Resp: 5506

Ion Ratio Lower Upper

75 100

77 54.3 22.3 41.3#





#40

4-Methyl-2-pentanone

Concen: 8.550 ug/L

RT: 7.236 min Scan# 1923

Delta R.T. 0.013 min

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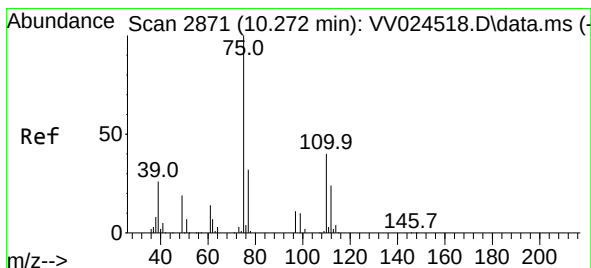
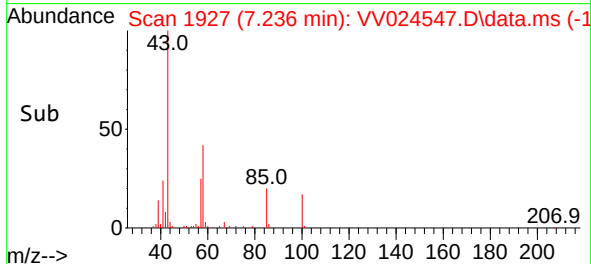
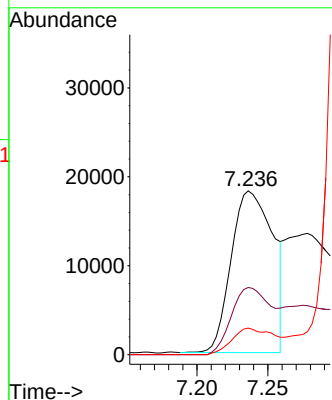
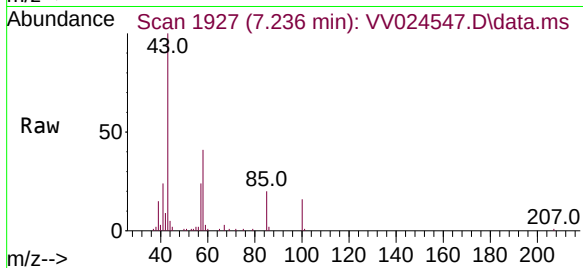
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Tgt Ion:	43	Resp:	37261
Ion	Ratio	Lower	Upper
43	100		
58	38.1	32.5	48.7
100	11.3	12.7	19.1#



#61

1,2,3-Trichloropropane

Concen: 7.079 ug/L

RT: 11.252 min Scan# 3176

Delta R.T. 0.980 min

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Tgt Ion:	75	Resp:	26057
Ion	Ratio	Lower	Upper
75	100		
77	32.7	25.8	38.8
110	2.6	30.9	46.3#

