Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020222\
Data File : VV024534.D
Acq On : 02 Feb 2022 18:57
Operator : SY/MD
Sample : N1353-02ME
Misc : 4.70g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Feb 03 06:27:01 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	5.613	114	365732	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	341841	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	152280	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	114471	44.076	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	88.160%		
7) Chloroethane-d5	1.568	69	97032	42.865	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	85.720%		
11) 1,1-Dichloroethene-d2	2.095	63	125618	24.278	ug/L	-0.01
Spiked Amount 50.000	Range 60 - 125		Recovery =	48.560%#		
21) 2-Butanone-d5	3.925	46	143398	83.480	ug/L	0.04
Spiked Amount 100.000	Range 40 - 130		Recovery =	83.480%		
24) Chloroform-d	4.346	84	215815	45.247	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.500%		
26) 1,2-Dichloroethane-d4	5.031	65	147585	48.477	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.960%		
32) Benzene-d6	5.043	84	439003	45.166	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.340%		
36) 1,2-Dichloropropane-d6	6.069	67	143115	46.253	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	92.500%		
41) Toluene-d8	7.313	98	401315	44.863	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	89.720%		
43) trans-1,3-Dichloroprop...	7.622	79	75203	46.187	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	92.380%		
47) 2-Hexanone-d5	8.121	63	122280	93.046	ug/L	0.04
Spiked Amount 100.000	Range 45 - 130		Recovery =	93.050%		
56) 1,1,2,2-Tetrachloroeth...	10.223	84	170757	46.032	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	92.060%		
66) 1,2-Dichlorobenzene-d4	11.625	152	136298	47.307	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	94.620%		
Target Compounds						Qvalue
13) Acetone	2.204	43	178609	98.910	ug/L	93
15) Methyl Acetate	2.204	43	177766	74.312	ug/L #	51
22) 2-Butanone	4.018	43	16276	8.004	ug/L	87
35) Methylcyclohexane	6.069	83	34641	8.378	ug/L #	19
39) cis-1,3-Dichloropropene	6.986	75	5544	1.317	ug/L #	58
40) 4-Methyl-2-pentanone	7.233	43	360589	100.387	ug/L	96
44) trans-1,3-Dichloropropene	7.625	75	3656	0.894	ug/L #	79

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

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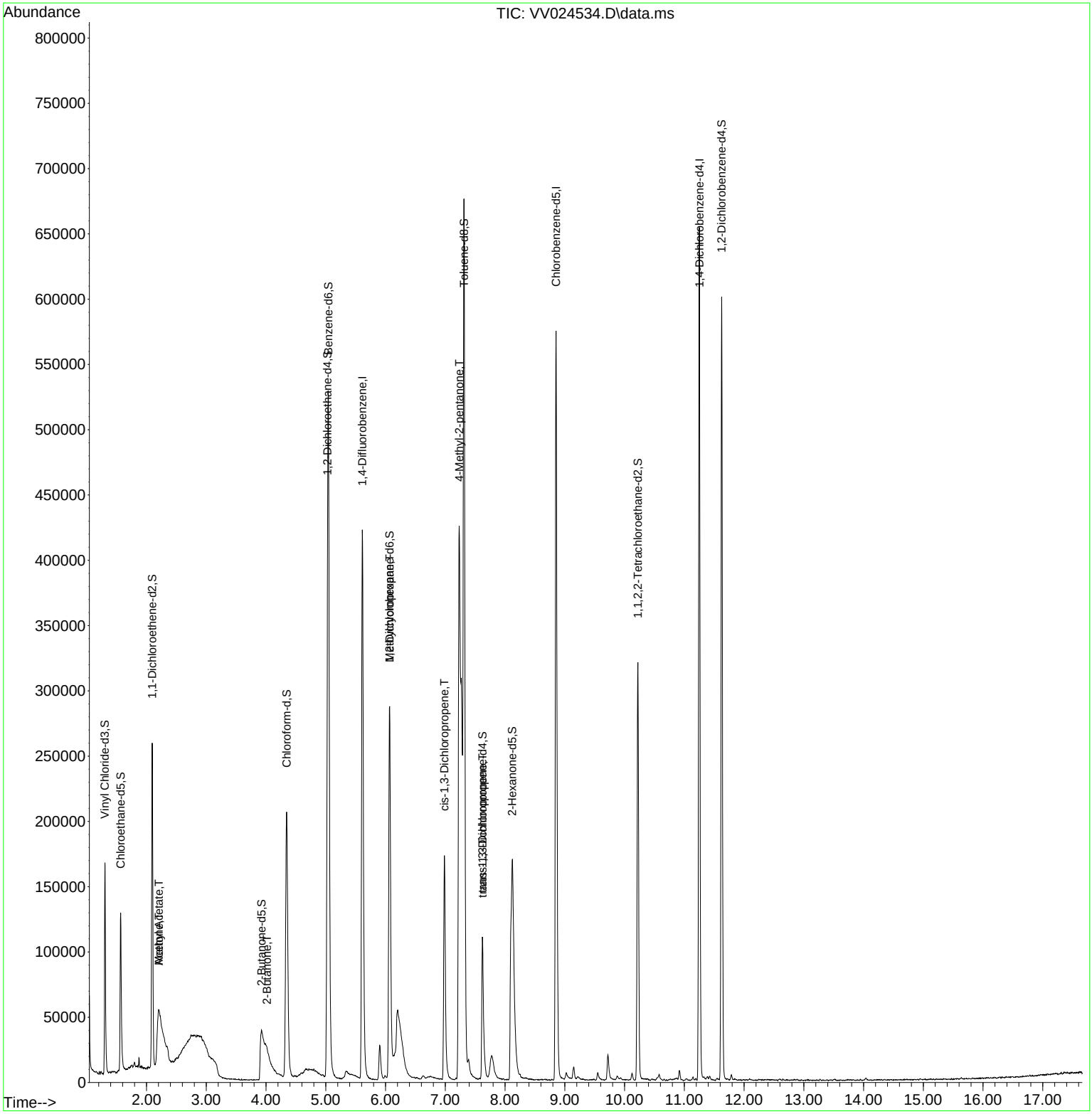
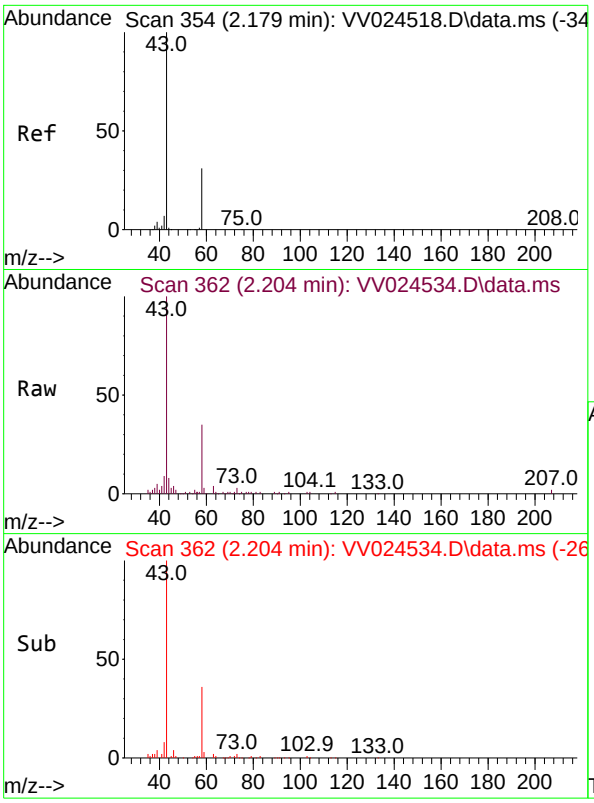


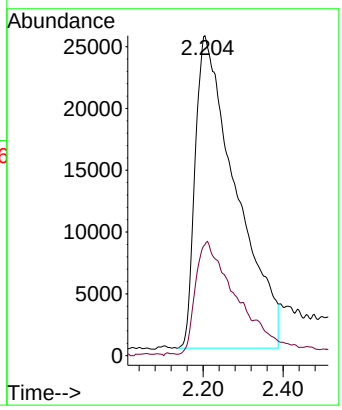


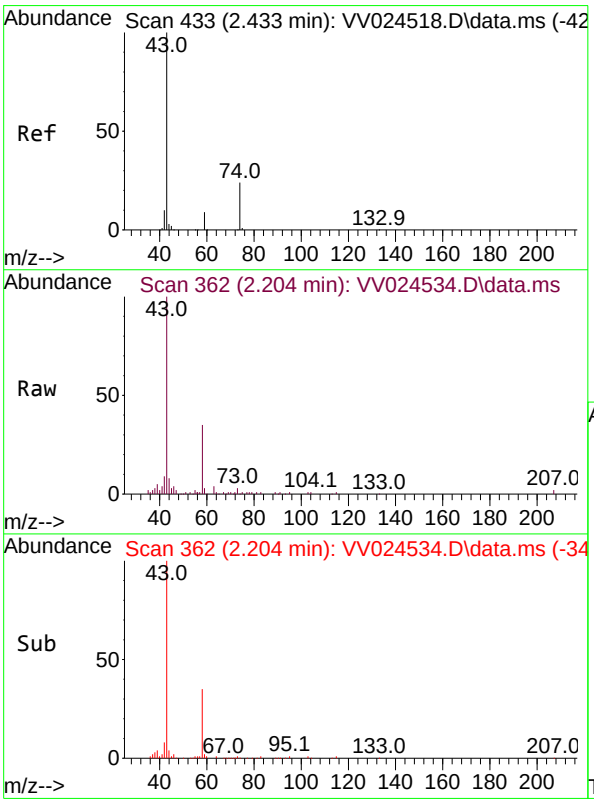
#13
Acetone
Concen: 98.910 ug/L
RT: 2.204 min Scan# 3
Delta R.T. 0.026 min
Lab File: VV024534.D
Acq: 02 Feb 2022 18:57

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 178609

Ion	Ratio	Lower	Upper
43	100		
58	28.6	0.0	65.0

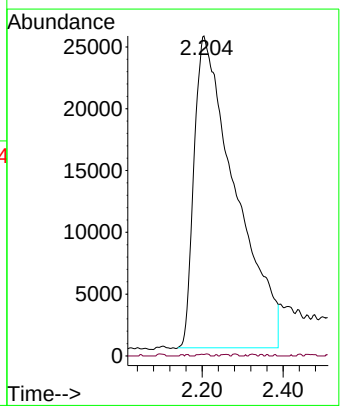


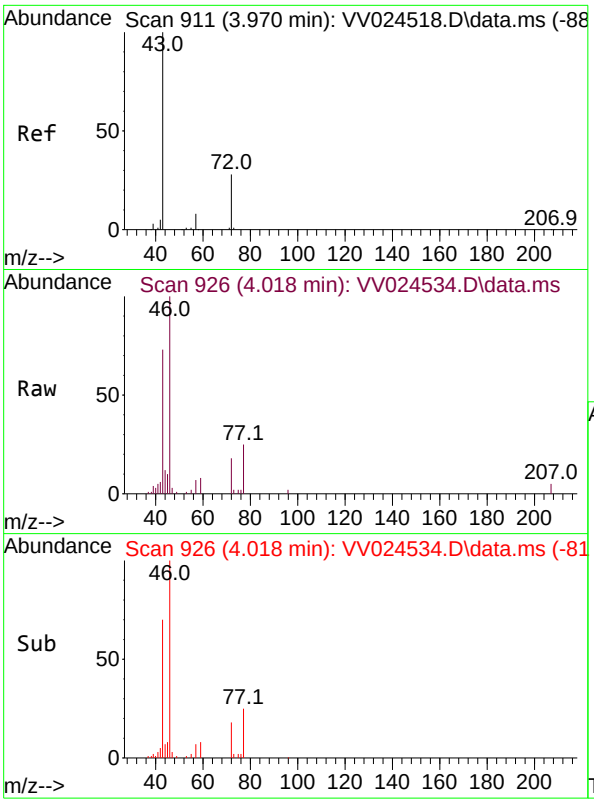


#15
Methyl Acetate
Concen: 74.312 ug/L
RT: 2.204 min Scan# 362
Delta R.T. -0.228 min
Lab File: VV024534.D
Acq: 02 Feb 2022 18:57

Tgt Ion: 43 Resp: 177766

Ion	Ratio	Lower	Upper
43	100		
74	0.1	19.7	29.5#



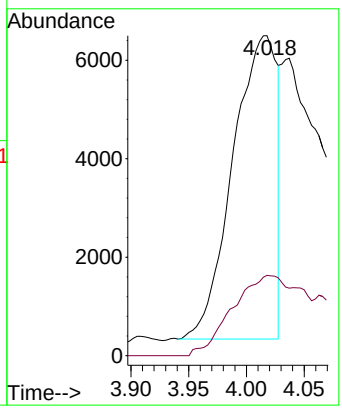


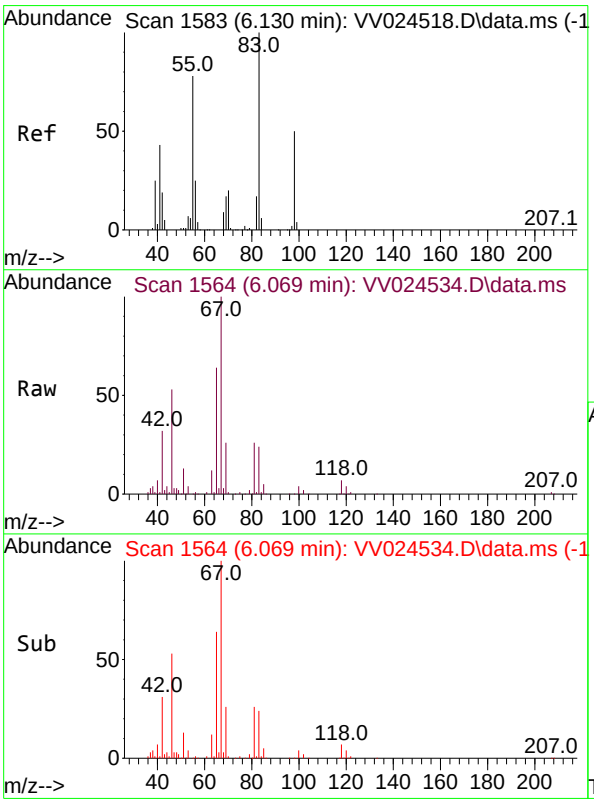
#22
2-Butanone
Concen: 8.004 ug/L
RT: 4.018 min Scan# 9
Delta R.T. 0.048 min
Lab File: VV024534.D
Acq: 02 Feb 2022 18:57

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 16276

Ion	Ratio	Lower	Upper
43	100		
72	32.3	12.9	38.7

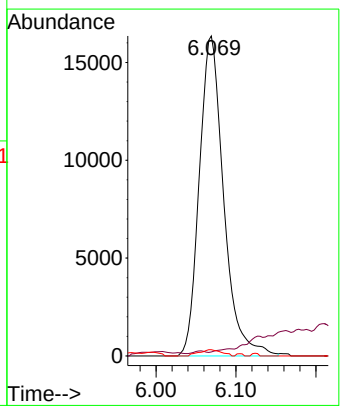


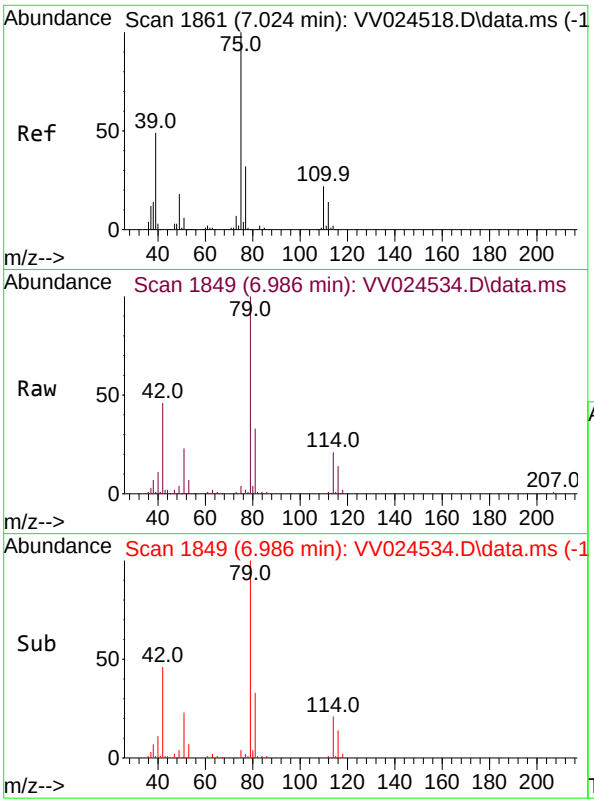


#35
Methylcyclohexane
Concen: 8.378 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.061 min
Lab File: VV024534.D
Acq: 02 Feb 2022 18:57

Tgt Ion: 83 Resp: 34641

Ion	Ratio	Lower	Upper
83	100		
55	0.4	60.9	91.3#
98	1.8	39.2	58.8#



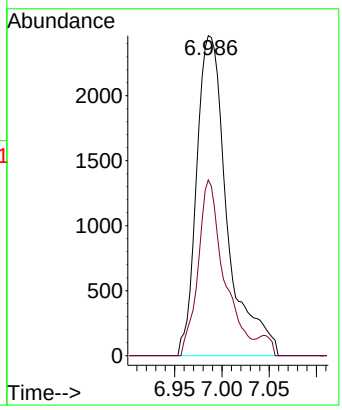


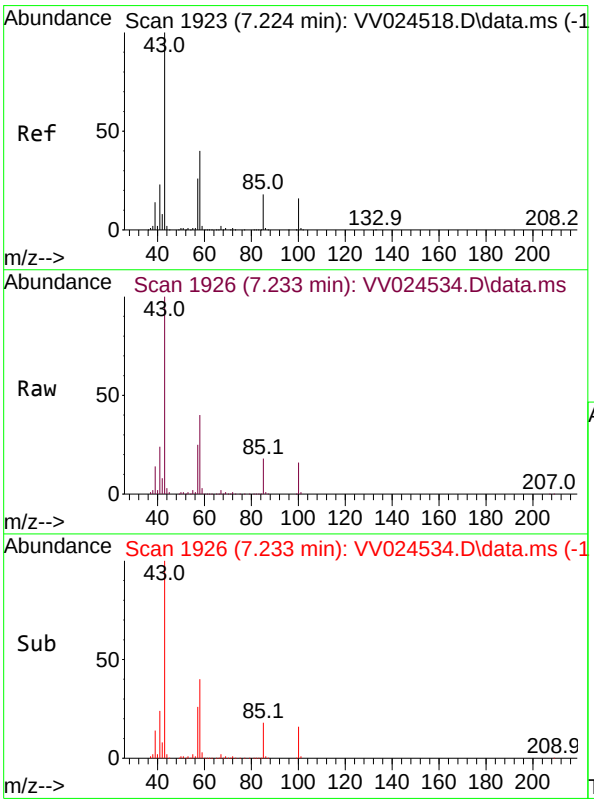
#39
cis-1,3-Dichloropropene
Concen: 1.317 ug/L
RT: 6.986 min Scan# 1
Delta R.T. -0.039 min
Lab File: VV024534.D
Acq: 02 Feb 2022 18:57

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 5544

Ion	Ratio	Lower	Upper
75	100		
77	55.0	22.3	41.3#

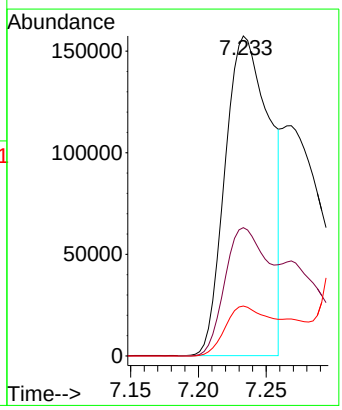


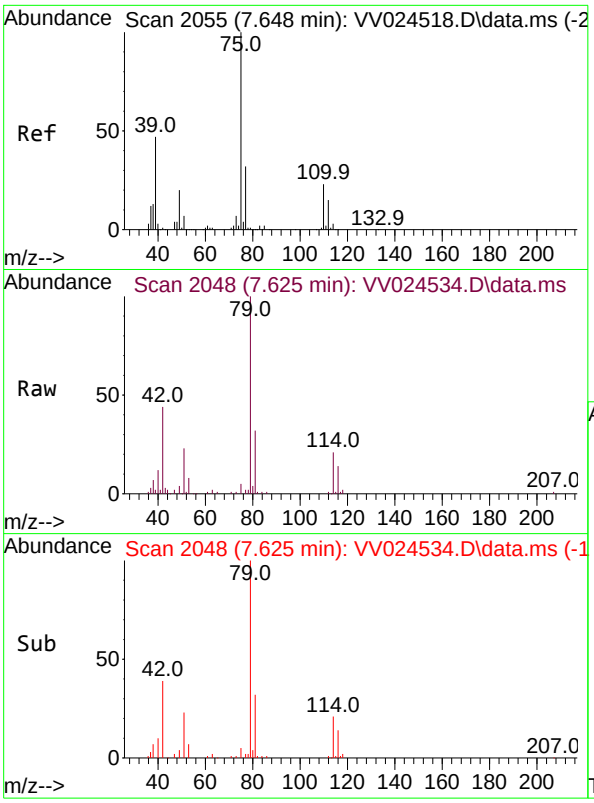


#40
4-Methyl-2-pentanone
Concen: 100.387 ug/L
RT: 7.233 min Scan# 1926
Delta R.T. 0.010 min
Lab File: VV024534.D
Acq: 02 Feb 2022 18:57

Tgt Ion: 43 Resp: 360589

Ion	Ratio	Lower	Upper
43	100		
58	37.6	32.5	48.7
100	15.6	12.7	19.1





#44
trans-1,3-Dichloropropene
Concen: 0.894 ug/L
RT: 7.625 min Scan# 2
Delta R.T. -0.023 min
Lab File: VV024534.D
Acq: 02 Feb 2022 18:57

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 3656

Ion	Ratio	Lower	Upper
75	100		
77	44.0	22.7	42.1#