

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082624\
 Data File : VV037060.D
 Acq On : 27 Aug 2024 03:57
 Operator : SY/MD
 Sample : P3691-15
 Misc : 5.00mL/MSVOA_V/WATER
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 27 04:21:17 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Aug 27 03:16:59 2024
 Response via : Initial Calibration

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

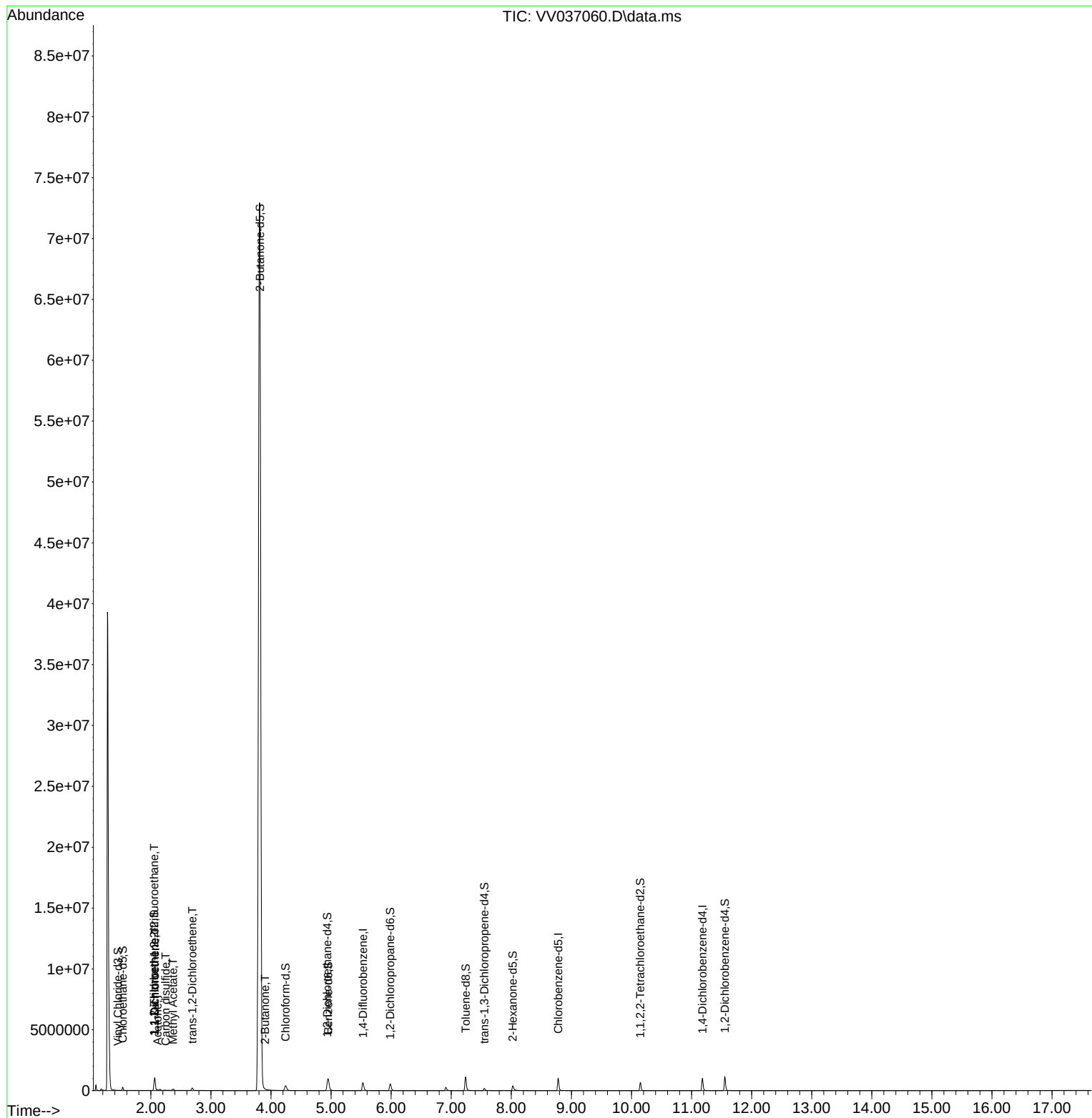
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	559033	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	548134	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	260866	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.452	65	154	0.030	ug/L	0.17
Spiked Amount	50.000	Range	60 - 135	Recovery	=	0.060%#
7) Chloroethane-d5	1.532	69	180549	45.682	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	91.360%
11) 1,1-Dichloroethene-d2	2.056	65	98151	45.665	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.340%
21) 2-Butanone-d5	3.815	46	237567	119.964	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	119.960%
24) Chloroform-d	4.243	84	413215	51.629	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.260%
26) 1,2-Dichloroethane-d4	4.937	65	264792	52.536	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.080%
32) Benzene-d6	4.953	84	826967	49.950	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.900%
36) 1,2-Dichloropropane-d6	5.985	67	269350	51.943	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	103.880%
41) Toluene-d8	7.239	98	744178	49.805	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.620%
43) trans-1,3-Dichloroprop...	7.551	79	102990	42.930	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.860%
47) 2-Hexanone-d5	8.024	63	140800	99.490	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	99.490%
56) 1,1,2,2-Tetrachloroeth...	10.146	84	324812	51.648	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	103.300%
66) 1,2-Dichlorobenzene-d4	11.554	152	270506	51.775	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.560%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.056	101	3159	0.816	ug/L #	31
12) 1,1-Dichloroethene	2.069	96	189260	51.892	ug/L	98
13) Acetone	2.111	43	63183	29.749	ug/L	97
14) Carbon disulfide	2.246	76	48343	4.366	ug/L	100
15) Methyl Acetate	2.371	43	127782	35.887	ug/L	99
17) trans-1,2-Dichloroethene	2.690	96	72429	19.130	ug/L	99
22) 2-Butanone	3.899	43	17764	7.597	ug/L #	73

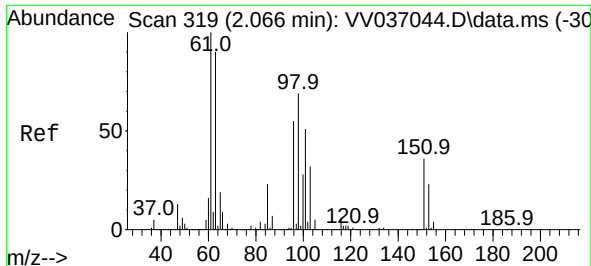
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_V
ClientSampleId :

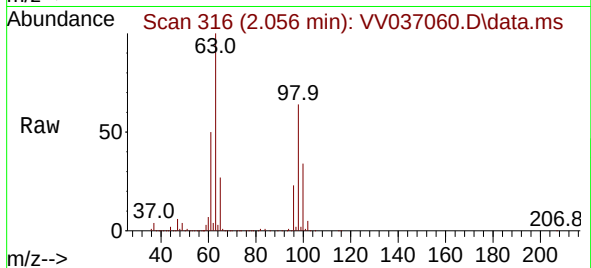
Quant Time: Aug 27 04:21:17 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Aug 27 03:16:59 2024
Response via : Initial Calibration



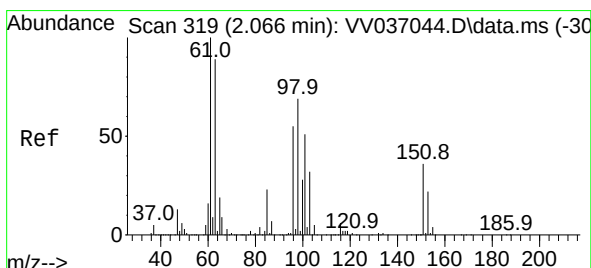
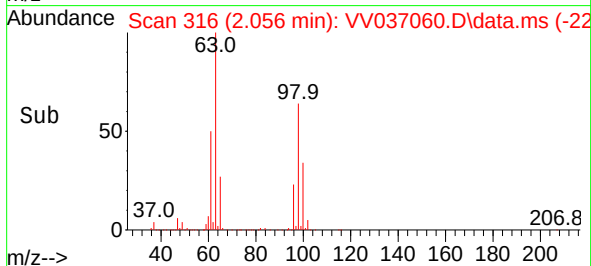
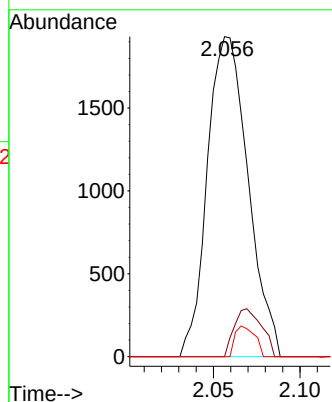


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.816 ug/L
RT: 2.056 min Scan# 316
Delta R.T. -0.010 min
Lab File: VV037060.D
Acq: 27 Aug 2024 03:57

Instrument :
MSVOA_V
ClientSampleId :

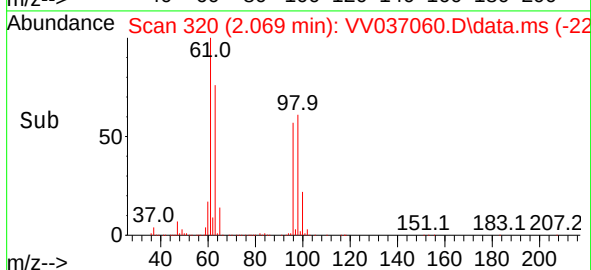
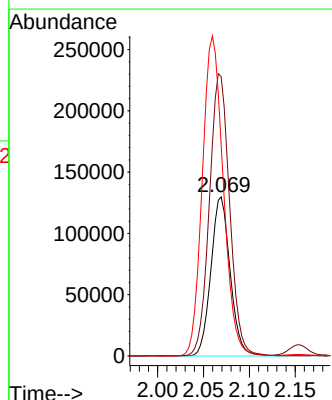
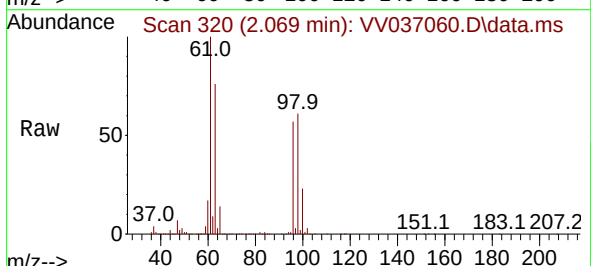


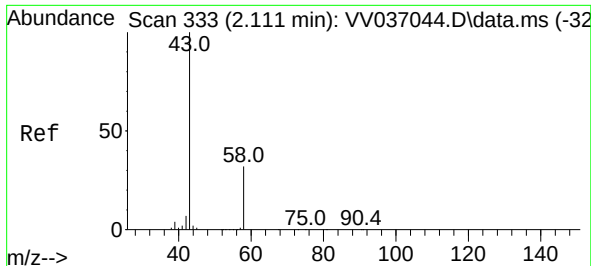
Tgt Ion:101 Resp: 3159
Ion Ratio Lower Upper
101 100
85 10.1 35.6 53.4#
151 4.7 55.0 82.4#



#12
1,1-Dichloroethene
Concen: 51.892 ug/L
RT: 2.069 min Scan# 320
Delta R.T. 0.003 min
Lab File: VV037060.D
Acq: 27 Aug 2024 03:57

Tgt Ion: 96 Resp: 189260
Ion Ratio Lower Upper
96 100
61 175.7 123.8 229.8
63 132.9 96.5 179.1





#13

Acetone

Concen: 29.749 ug/L

RT: 2.111 min Scan# 333

Delta R.T. -0.000 min

Lab File: VV037060.D

Acq: 27 Aug 2024 03:57

Instrument :

MSVOA_V

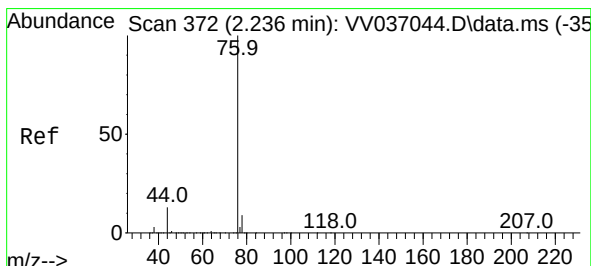
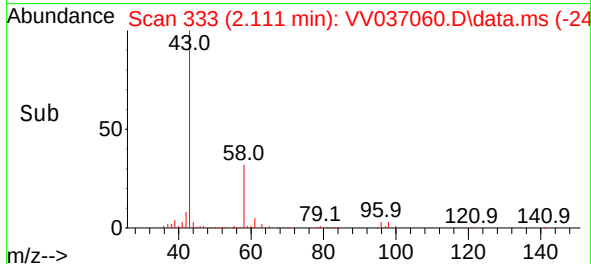
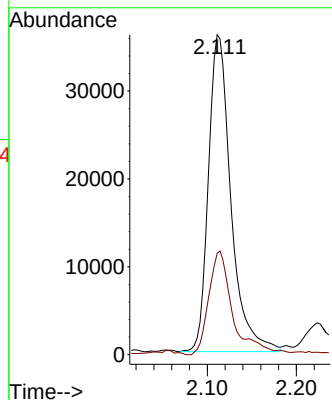
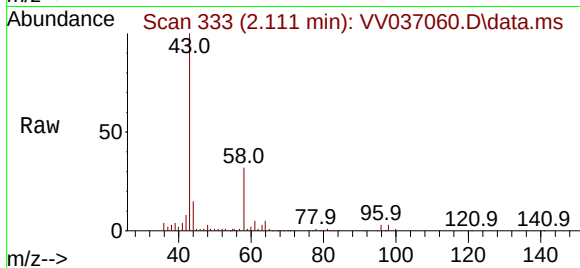
ClientSampleId :

Tgt Ion: 43 Resp: 63183

Ion Ratio Lower Upper

43 100

58 30.9 0.0 64.8



#14

Carbon disulfide

Concen: 4.366 ug/L

RT: 2.246 min Scan# 375

Delta R.T. 0.010 min

Lab File: VV037060.D

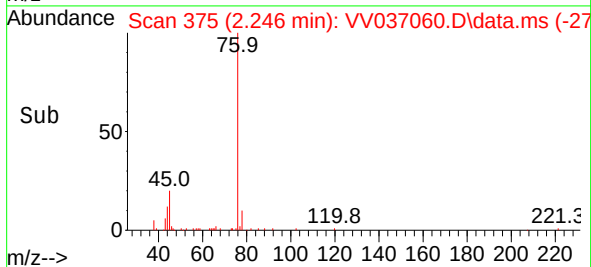
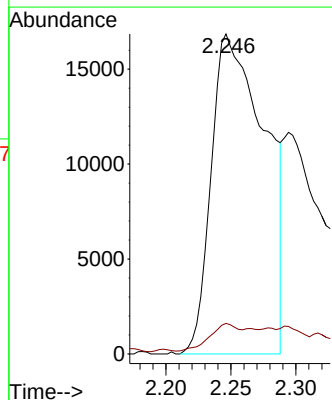
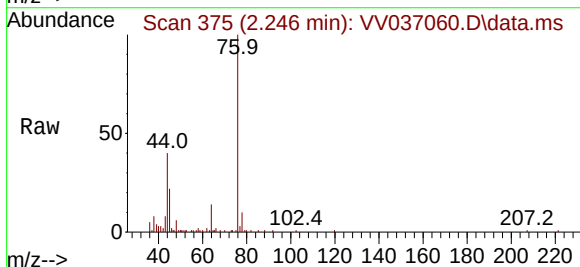
Acq: 27 Aug 2024 03:57

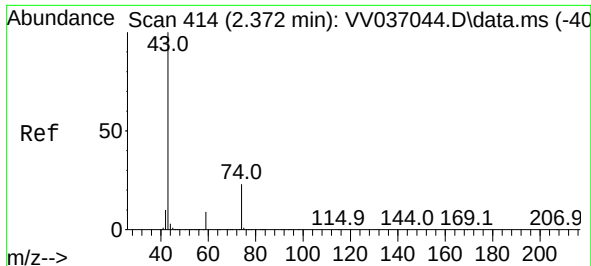
Tgt Ion: 76 Resp: 48343

Ion Ratio Lower Upper

76 100

78 9.5 7.5 11.3





#15

Methyl Acetate

Concen: 35.887 ug/L

RT: 2.371 min Scan# 414

Delta R.T. -0.000 min

Lab File: VV037060.D

Acq: 27 Aug 2024 03:57

Instrument :

MSVOA_V

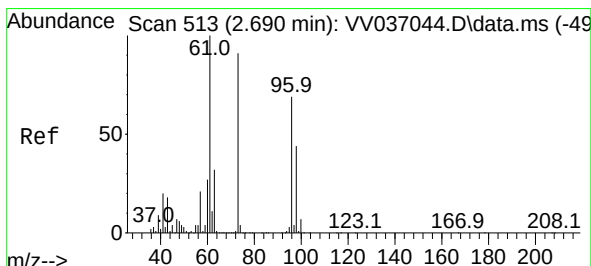
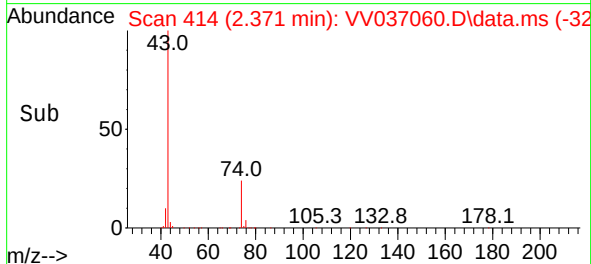
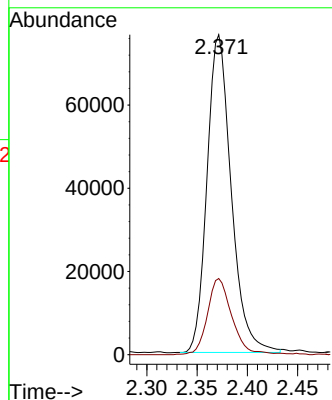
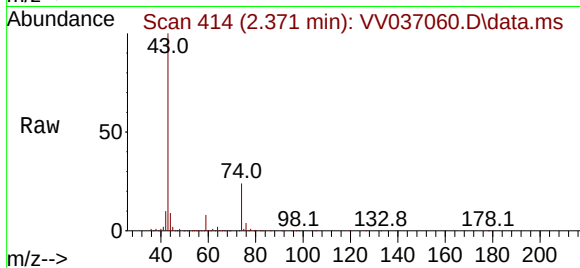
ClientSampleId :

Tgt Ion: 43 Resp: 127782

Ion Ratio Lower Upper

43 100

74 23.7 18.4 27.6



#17

trans-1,2-Dichloroethene

Concen: 19.130 ug/L

RT: 2.690 min Scan# 513

Delta R.T. -0.000 min

Lab File: VV037060.D

Acq: 27 Aug 2024 03:57

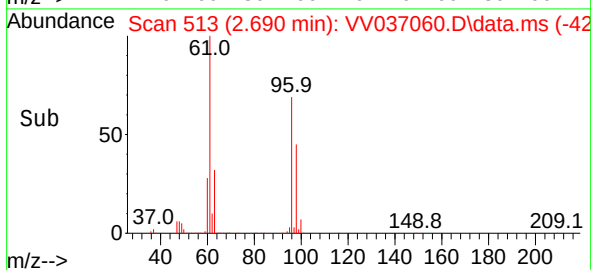
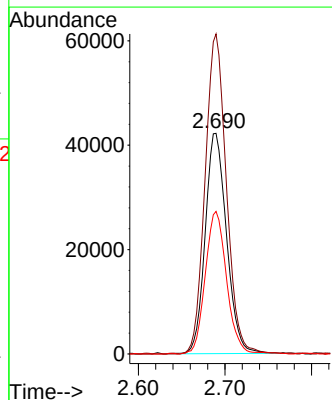
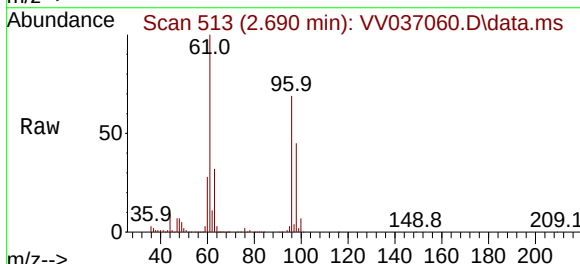
Tgt Ion: 96 Resp: 72429

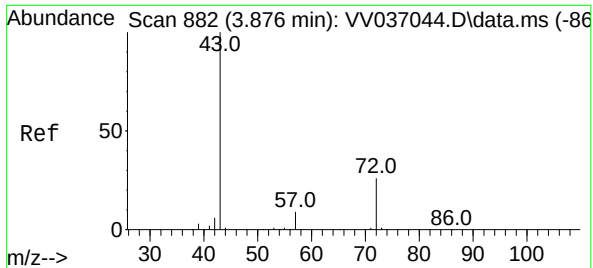
Ion Ratio Lower Upper

96 100

61 145.0 102.3 189.9

98 64.6 44.8 83.2





#22
 2-Butanone
 Concen: 7.597 ug/L
 RT: 3.899 min Scan# 889
 Delta R.T. 0.022 min
 Lab File: VV037060.D
 Acq: 27 Aug 2024 03:57

Instrument :
 MSVOA_V
 ClientSampleId :

Tgt Ion: 43 Resp: 17764
 Ion Ratio Lower Upper
 43 100
 72 11.8 12.7 38.0#

