

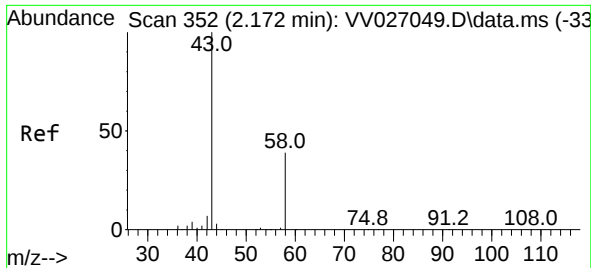
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW072822\
 Data File : VW027066.D
 Acq On : 29 Jul 2022 04:10
 Operator : SY/MD
 Sample : N3790-13ME
 Misc : 3.18g/5.0mL/100uL/5mL/MSVOA_V/MEOH
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBUK7ME

Quant Time: Jul 29 05:16:28 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072822WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jul 29 02:10:37 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	579420	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	575739	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	247614	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	221413	40.166	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	80.340%	
7) Chloroethane-d5	1.744	69	139	0.032	ug/L	0.18
Spiked Amount	50.000	Range 70 - 130	Recovery	=	0.060%#	
11) 1,1-Dichloroethene-d2	2.076	63	284417	30.307	ug/L	-0.03
Spiked Amount	50.000	Range 60 - 125	Recovery	=	60.620%	
21) 2-Butanone-d5	3.899	46	285526	90.839	ug/L	0.02
Spiked Amount	100.000	Range 40 - 130	Recovery	=	90.840%	
24) Chloroform-d	4.339	84	401806	40.471	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	80.940%	
26) 1,2-Dichloroethane-d4	5.024	65	245437	43.549	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	87.100%	
32) Benzene-d6	5.037	84	831555	41.130	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	82.260%	
36) 1,2-Dichloropropane-d6	6.063	67	265657	42.930	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	85.860%	
41) Toluene-d8	7.310	98	681945	37.317	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	74.640%#	
43) trans-1,3-Dichloroprop...	7.619	79	100068	36.608	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	73.220%	
47) 2-Hexanone-d5	8.095	63	185714	69.812	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	69.810%	
56) 1,1,2,2-Tetrachloroeth...	10.220	84	351242	37.646	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	75.300%	
66) 1,2-Dichlorobenzene-d4	11.625	152	243629	43.769	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	87.540%	
Target Compounds						
13) Acetone	2.188	43	7690	3.303	ug/L	96
15) Methyl Acetate	2.436	43	21660	5.598	ug/L #	88
22) 2-Butanone	4.005	43	25861	10.069	ug/L	84
27) 1,2-Dichloroethane	5.040	62	4322	0.738	ug/L	100
61) 1,2,3-Trichloropropane	11.252	75	28637	5.514	ug/L #	65

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



#13

Acetone

Concen: 3.303 ug/L

RT: 2.188 min Scan# 31

Delta R.T. 0.016 min

Lab File: VV027066.D

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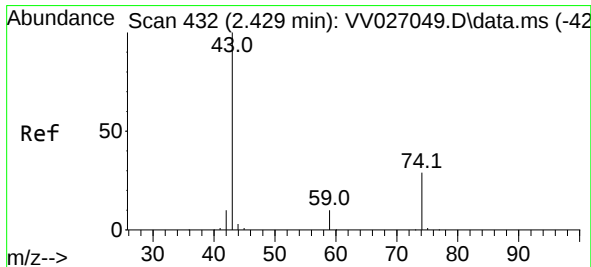
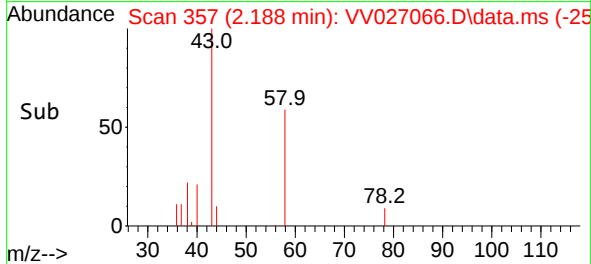
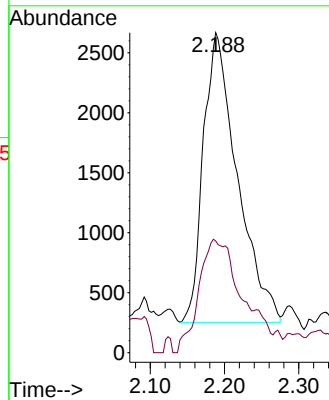
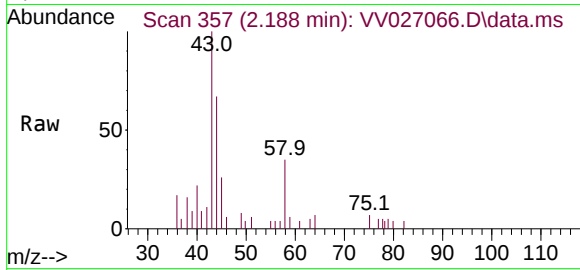
DBUK7ME

Tgt Ion: 43 Resp: 7690

Ion Ratio Lower Upper

43 100

58 26.9 0.0 49.6



#15

Methyl Acetate

Concen: 5.598 ug/L

RT: 2.436 min Scan# 434

Delta R.T. 0.006 min

Lab File: VV027066.D

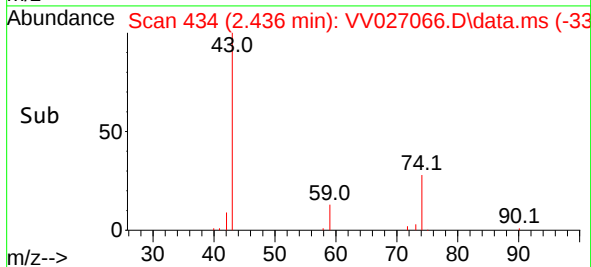
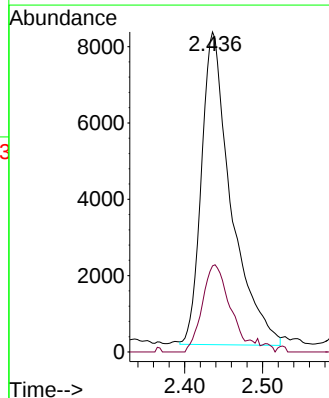
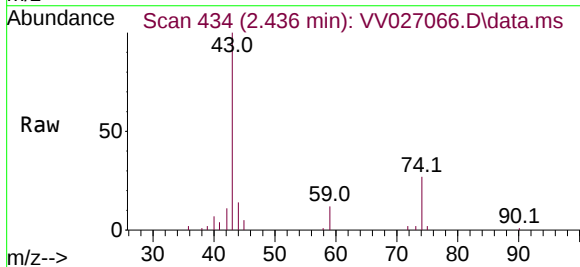
Acq: 29 Jul 2022 04:10

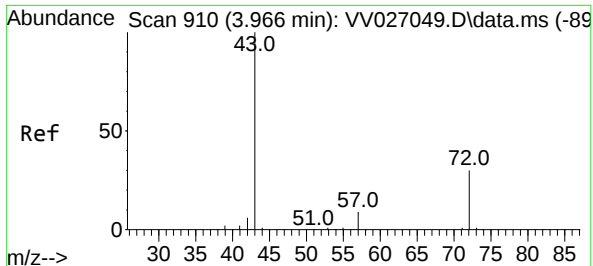
Tgt Ion: 43 Resp: 21660

Ion Ratio Lower Upper

43 100

74 25.4 25.5 38.3#





#22

2-Butanone

Concen: 10.069 ug/L

RT: 4.005 min Scan# 910

Delta R.T. 0.038 min

Lab File: VV027066.D

Acq: 29 Jul 2022 04:10

Instrument :

MSVOA_V

ClientSampleId :

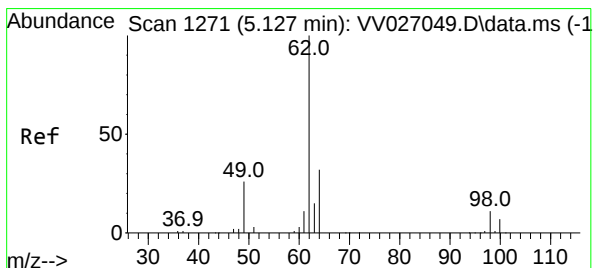
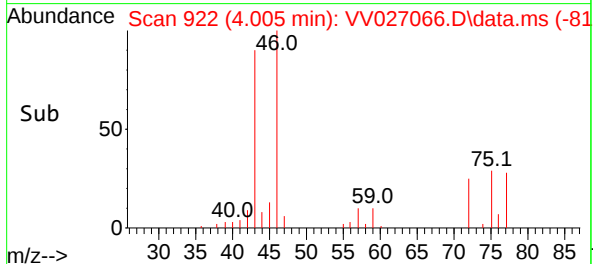
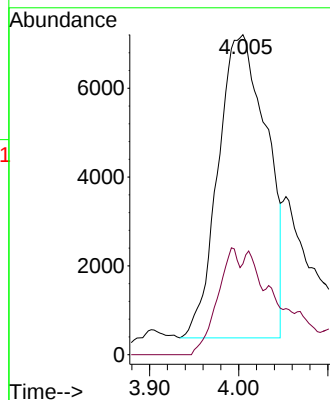
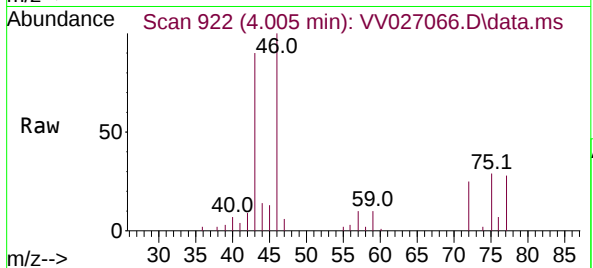
DBUK7ME

Tgt Ion: 43 Resp: 25861

Ion Ratio Lower Upper

43 100

72 16.0 11.9 35.7



#27

1,2-Dichloroethane

Concen: 0.738 ug/L

RT: 5.040 min Scan# 1244

Delta R.T. -0.087 min

Lab File: VV027066.D

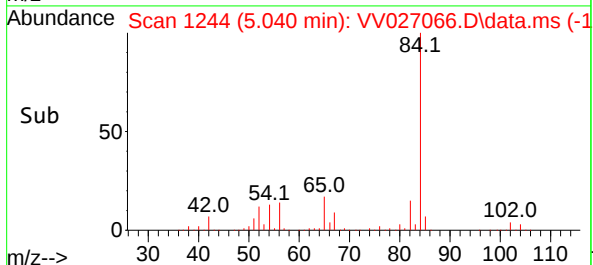
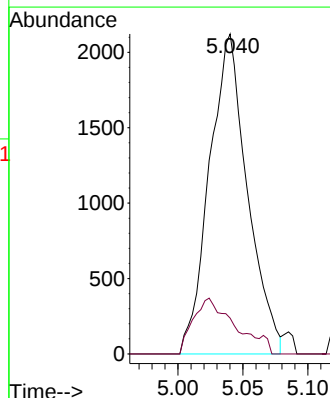
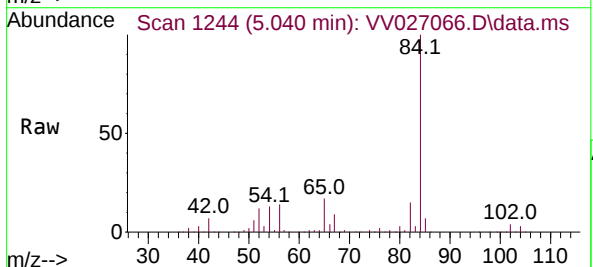
Acq: 29 Jul 2022 04:10

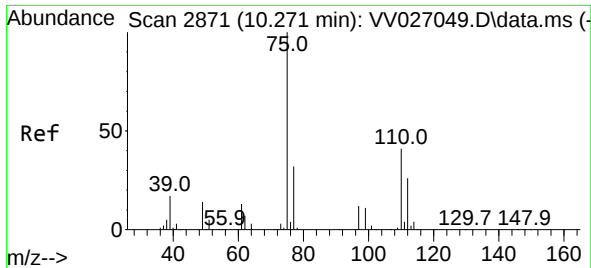
Tgt Ion: 62 Resp: 4322

Ion Ratio Lower Upper

62 100

98 11.2 9.0 13.6





#61
 1,2,3-Trichloropropane
 Concen: 5.514 ug/L
 RT: 11.252 min Scan# 31
 Delta R.T. 0.981 min
 Lab File: VV027066.D
 Acq: 29 Jul 2022 04:10

Instrument :
 MSVOA_V
 ClientSampleId :
 DBUK7ME

Tgt Ion: 75	Resp:	28637
Ion Ratio	Lower	Upper
75	100	
77	31.4	25.8 38.8
110	2.4	32.7 49.1#

