

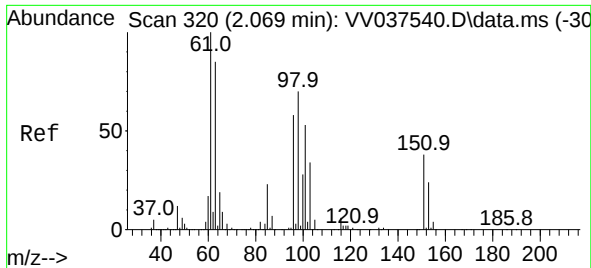
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092624\
 Data File : VV037550.D
 Acq On : 26 Sep 2024 16:06
 Operator : SY/MD
 Sample : P4162-07ME
 Misc : 4.97g/5mL/100uL/5ML/MSVOA_V/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 27 00:52:21 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Sep 27 00:49:09 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.526	114	678589	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.779	117	646465	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	316694	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	270112	45.344	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	90.680%	
7) Chloroethane-d5	1.506	69	124074	26.834	ug/L	-0.03
Spiked Amount	50.000	Range 70 - 130	Recovery	=	53.660%#	
11) 1,1-Dichloroethene-d2	2.043	65	113380	45.557	ug/L	-0.02
Spiked Amount	50.000	Range 60 - 125	Recovery	=	91.120%	
21) 2-Butanone-d5	3.802	46	190826	89.938	ug/L	0.01
Spiked Amount	100.000	Range 40 - 130	Recovery	=	89.940%	
24) Chloroform-d	4.239	84	459465	43.354	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	86.700%	
26) 1,2-Dichloroethane-d4	4.934	65	280949	45.290	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	90.580%	
32) Benzene-d6	4.947	84	933522	46.147	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	92.300%	
36) 1,2-Dichloropropane-d6	5.982	67	292460	45.402	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	90.800%	
41) Toluene-d8	7.236	98	815143	44.438	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	88.880%	
43) trans-1,3-Dichloroprop...	7.551	79	130510	43.614	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	87.220%	
47) 2-Hexanone-d5	8.030	63	130617	96.028	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	96.030%	
56) 1,1,2,2-Tetrachloroeth...	10.149	84	333450	44.551	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	89.100%	
66) 1,2-Dichlorobenzene-d4	11.554	152	318035	47.657	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	95.320%	
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.043	101	3680	0.761	ug/L #	25
15) Methyl Acetate	2.375	43	10145	2.795	ug/L	95
48) 2-Hexanone	8.030	43	16290	5.111	ug/L #	44

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



#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.761 ug/L

RT: 2.043 min Scan# 312

Delta R.T. -0.026 min

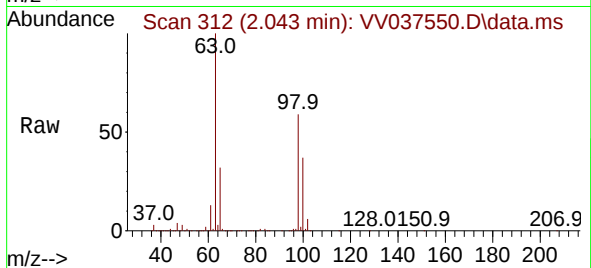
Lab File: VV037550.D

Acq: 26 Sep 2024 16:06

Instrument :

MSVOA_V

ClientSampleId :



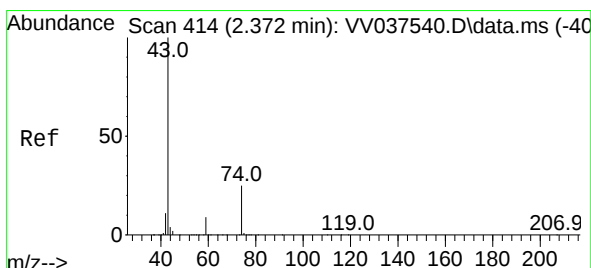
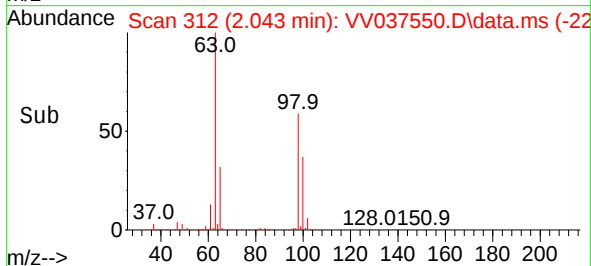
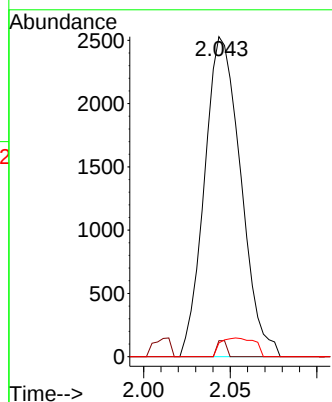
Tgt Ion:101 Resp: 3680

Ion Ratio Lower Upper

101 100

85 1.3 34.6 52.0#

151 4.2 57.5 86.3#



#15

Methyl Acetate

Concen: 2.795 ug/L

RT: 2.375 min Scan# 415

Delta R.T. 0.003 min

Lab File: VV037550.D

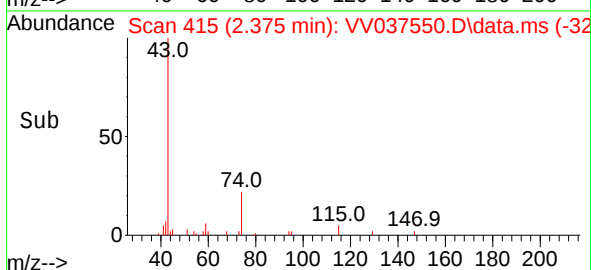
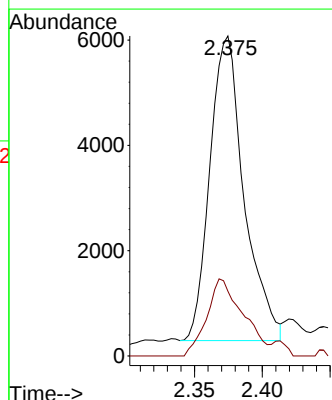
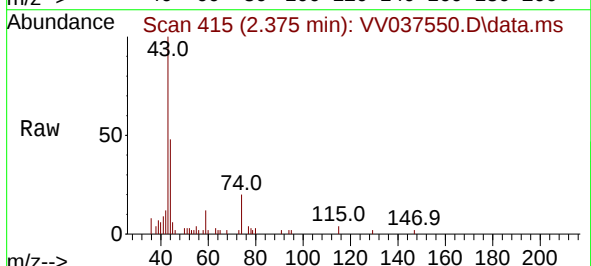
Acq: 26 Sep 2024 16:06

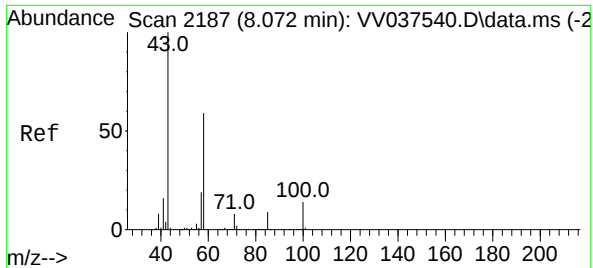
Tgt Ion: 43 Resp: 10145

Ion Ratio Lower Upper

43 100

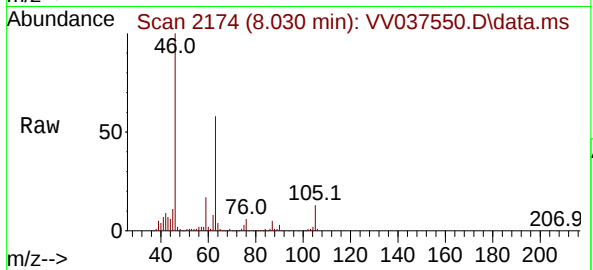
74 26.7 19.4 29.0





#48
 2-Hexanone
 Concen: 5.111 ug/L
 RT: 8.030 min Scan# 21
 Delta R.T. -0.042 min
 Lab File: VV037550.D
 Acq: 26 Sep 2024 16:06

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 43 Resp: 16290

Ion	Ratio	Lower	Upper
43	100		
58	0.0	46.5	69.7#
57	15.6	15.1	22.7
100	0.6	10.7	16.1#

