

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW102423\
 Data File : VW032615.D
 Acq On : 25 Oct 2023 01:47
 Operator : SY/MD
 Sample : 04995-10
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 25 08:36:51 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Oct 25 08:15:09 2023
 Response via : Initial Calibration

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

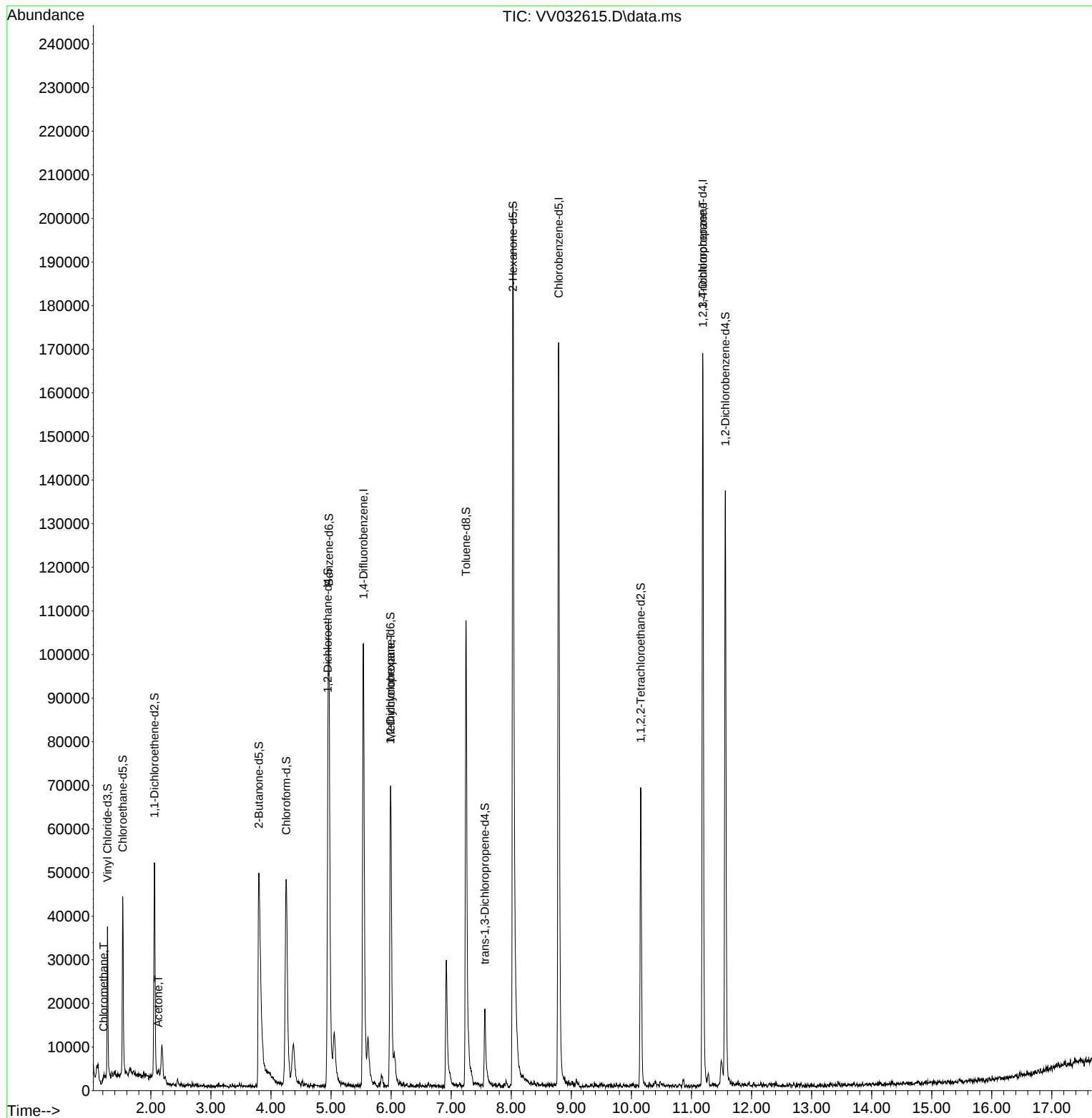
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	85379	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	97411	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	42284	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	21164	3.048	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	61.000%	
7) Chloroethane-d5	1.532	69	25069	4.448	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	89.000%	
11) 1,1-Dichloroethene-d2	2.060	65	8174	2.791	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	55.800%#	
20) 2-Butanone-d5	3.799	46	90083	51.284	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	102.560%	
24) Chloroform-d	4.253	84	49663	4.054	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	81.000%	
26) 1,2-Dichloroethane-d4	4.947	65	28577	4.925	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	98.600%	
32) Benzene-d6	4.963	84	91669	3.198	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	64.000%#	
36) 1,2-Dichloropropane-d6	5.989	67	32937	3.468	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	69.400%	
41) Toluene-d8	7.246	98	76458	2.917	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	58.400%#	
43) trans-1,3-Dichloroprop...	7.561	79	11701	3.477	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	69.600%	
46) 2-Hexanone-d5	8.027	63	71371	45.076	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	90.160%	
56) 1,1,2,2-Tetrachloroeth...	10.156	84	31691	4.771	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	95.400%	
66) 1,2-Dichlorobenzene-d4	11.564	152	33580	4.280	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	85.600%	
Target Compounds						
3) Chloromethane	1.214	50	935	0.097	ug/L	96
13) Acetone	2.124	43	2103	1.553	ug/L	99
35) Methylcyclohexane	5.992	83	8275	0.571	ug/L #	17
61) 1,2,3-Trichloropropane	11.191	75	5872	1.305	ug/L #	64

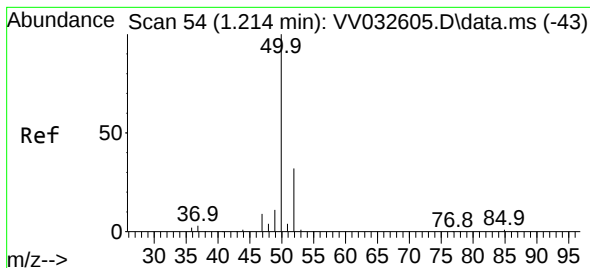
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Chloromethane

Concen: 0.097 ug/L

RT: 1.214 min Scan# 54

Delta R.T. 0.000 min

Lab File: VV032615.D

Acq: 25 Oct 2023 01:47

Instrument :

MSVOA_V

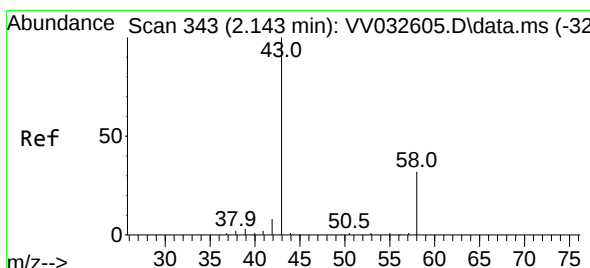
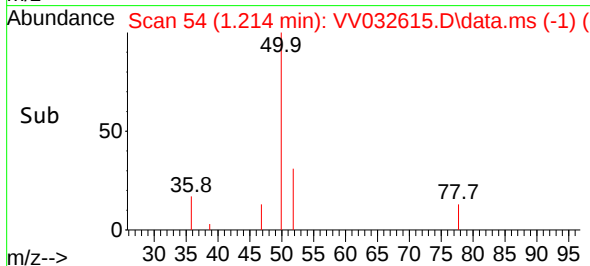
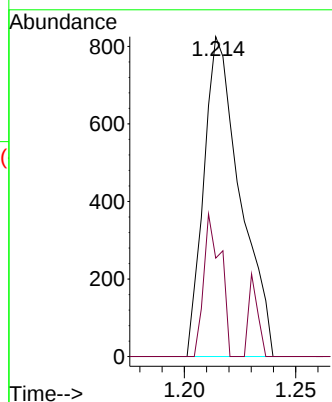
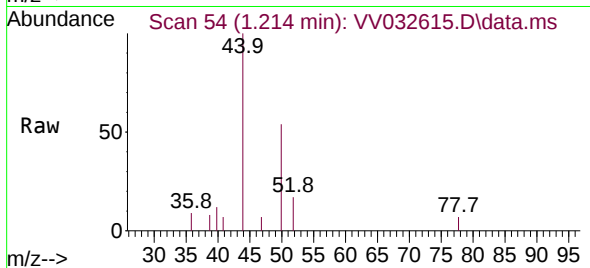
ClientSampleId :

Tgt Ion: 50 Resp: 935

Ion Ratio Lower Upper

50 100

52 30.8 23.0 42.6



#13

Acetone

Concen: 1.553 ug/L

RT: 2.124 min Scan# 337

Delta R.T. -0.019 min

Lab File: VV032615.D

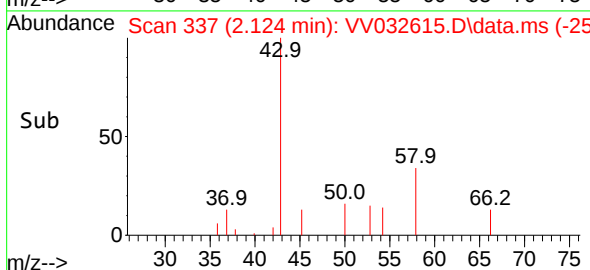
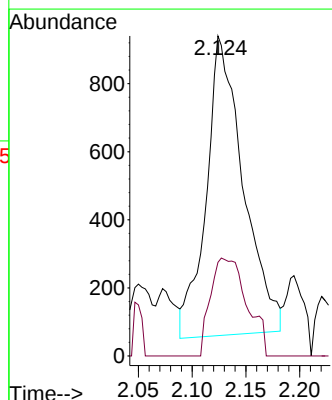
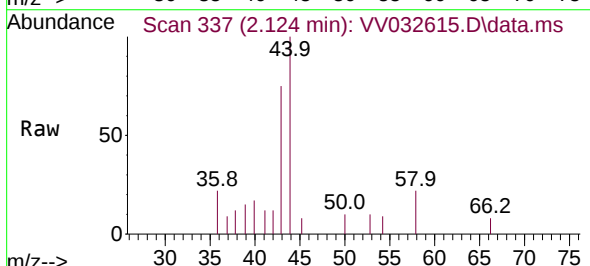
Acq: 25 Oct 2023 01:47

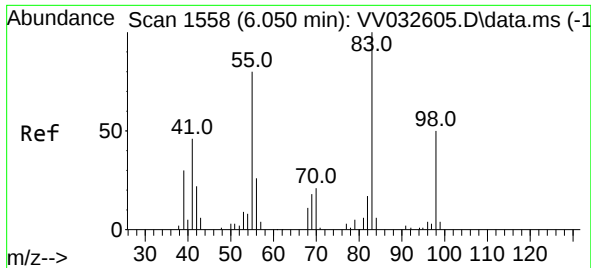
Tgt Ion: 43 Resp: 2103

Ion Ratio Lower Upper

43 100

58 32.2 0.0 66.0

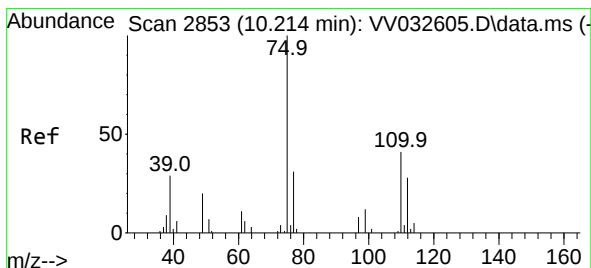
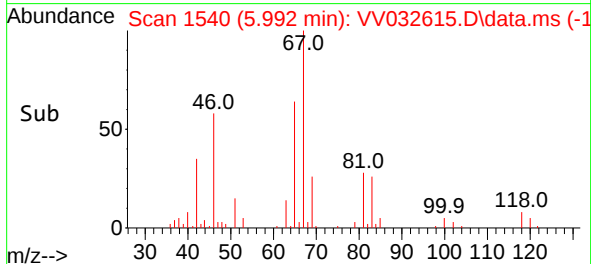
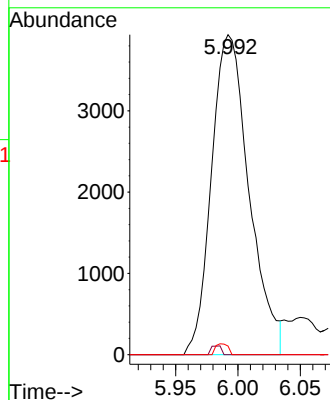
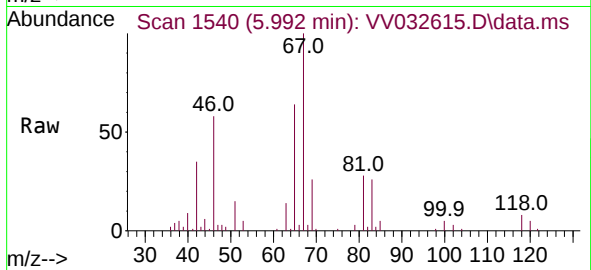




#35
Methylcyclohexane
Concen: 0.571 ug/L
RT: 5.992 min Scan# 11
Delta R.T. -0.058 min
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Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 8275
Ion Ratio Lower Upper
83 100
55 0.7 64.2 96.2#
98 1.1 39.6 59.4#



#61
1,2,3-Trichloropropane
Concen: 1.305 ug/L
RT: 11.191 min Scan# 3157
Delta R.T. 0.977 min
Lab File: VV032615.D
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Tgt Ion: 75 Resp: 5872
Ion Ratio Lower Upper
75 100
77 29.6 26.2 39.2
110 1.2 30.6 46.0#

