

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW102423\
 Data File : VW032595.D
 Acq On : 24 Oct 2023 17:17
 Operator : SY/MD
 Sample : 04992-02
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 25 05:55:34 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Oct 25 05:52:45 2023
 Response via : Initial Calibration

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

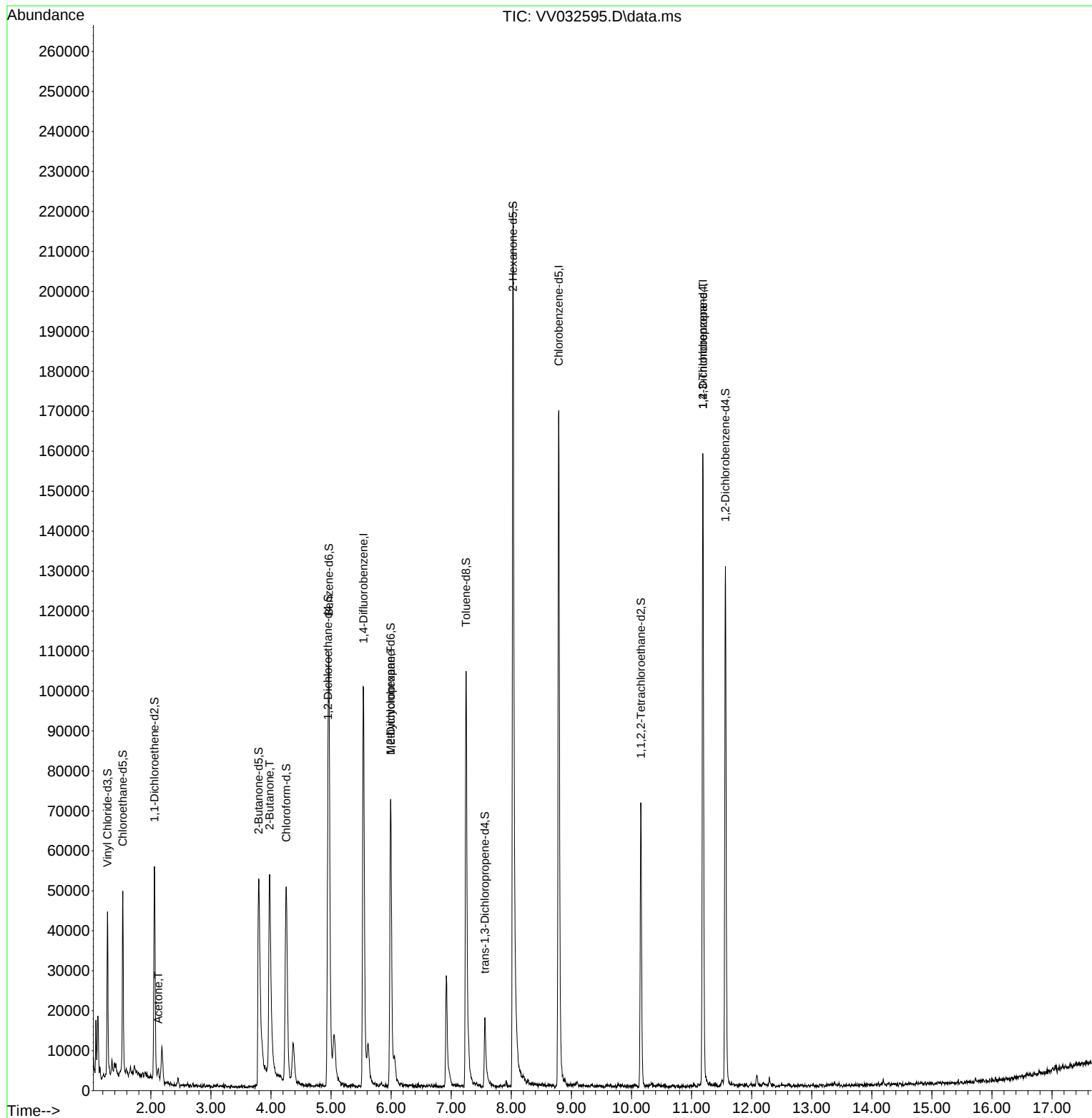
Internal Standards						
1) 1,4-Difluorobenzene	5.538	114	84433	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	96521	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	40183	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	22626	3.295	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	65.800%	
7) Chloroethane-d5	1.532	69	27643	4.959	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	99.200%	
11) 1,1-Dichloroethene-d2	2.059	65	8879	3.066	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	61.400%	
20) 2-Butanone-d5	3.796	46	94485	54.393	ug/L	-0.03
Spiked Amount	50.000	Range 40 - 130	Recovery	=	108.780%	
24) Chloroform-d	4.252	84	52062	4.298	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.000%	
26) 1,2-Dichloroethane-d4	4.947	65	28838	5.026	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	100.600%	
32) Benzene-d6	4.963	84	93025	3.275	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	65.600%#	
36) 1,2-Dichloropropane-d6	5.992	67	33340	3.543	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	70.800%	
41) Toluene-d8	7.246	98	76630	2.951	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	59.000%#	
43) trans-1,3-Dichloroprop...	7.561	79	10805	3.240	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	64.800%	
46) 2-Hexanone-d5	8.027	63	76202	48.571	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	97.140%	
56) 1,1,2,2-Tetrachloroeth...	10.156	84	34523	5.245	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	105.000%	
66) 1,2-Dichlorobenzene-d4	11.564	152	32739	4.391	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	87.800%	
Target Compounds						Qvalue
13) Acetone	2.124	43	3230	2.413	ug/L	98
21) 2-Butanone	3.976	43	81639	38.993	ug/L #	53
35) Methylcyclohexane	5.992	83	8196	0.571	ug/L #	18
61) 1,2,3-Trichloropropane	11.188	75	5335	1.247	ug/L #	67

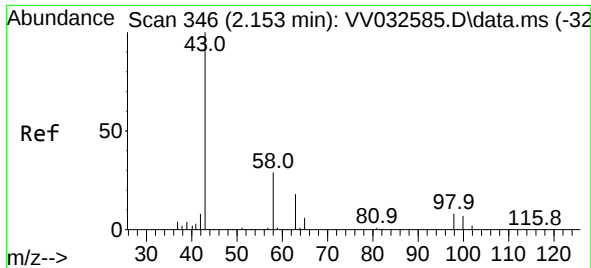
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.413 ug/L

RT: 2.124 min Scan# 31

Delta R.T. -0.029 min

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Instrument :

MSVOA_V

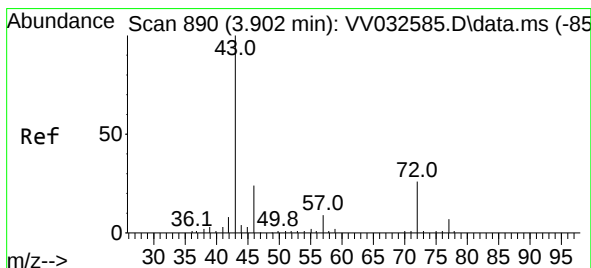
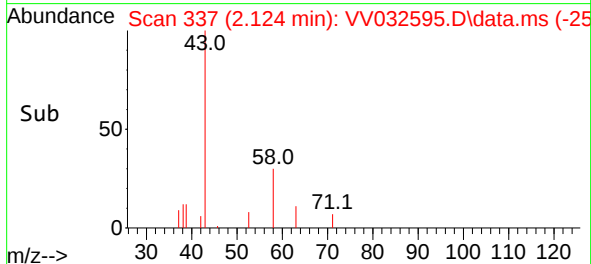
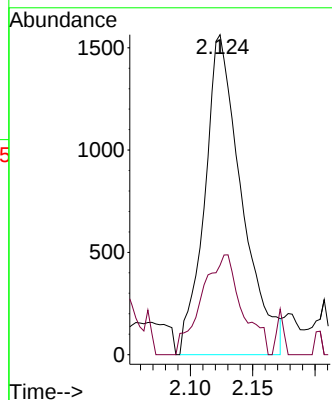
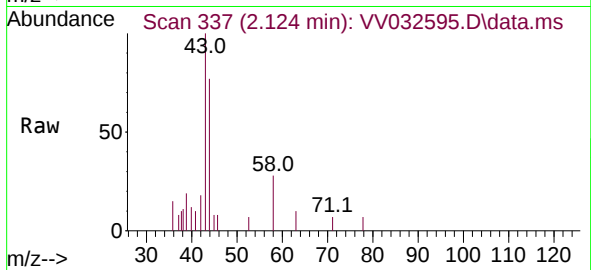
ClientSampleId :

Tgt Ion: 43 Resp: 3230

Ion Ratio Lower Upper

43 100

58 34.1 0.0 66.0



#21

2-Butanone

Concen: 38.993 ug/L

RT: 3.976 min Scan# 913

Delta R.T. 0.074 min

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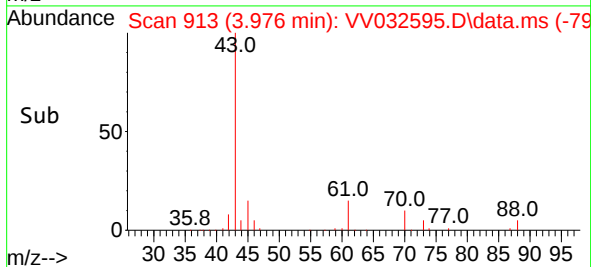
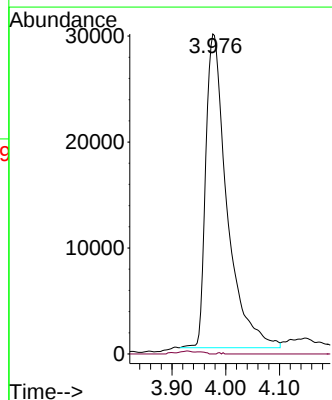
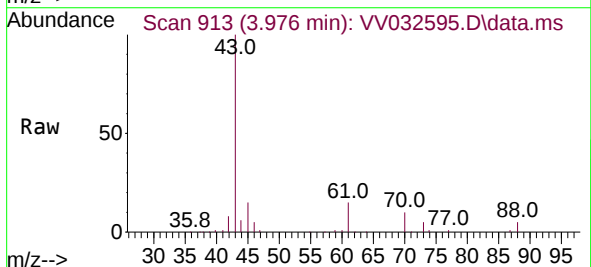
Acq: 24 Oct 2023 17:17

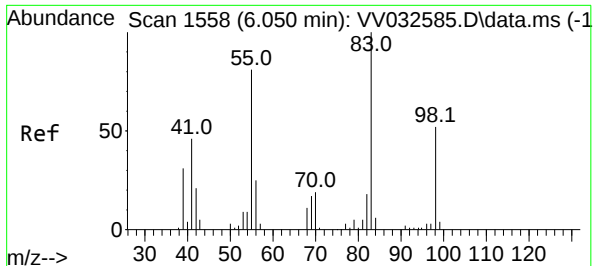
Tgt Ion: 43 Resp: 81639

Ion Ratio Lower Upper

43 100

72 0.1 11.6 34.8#

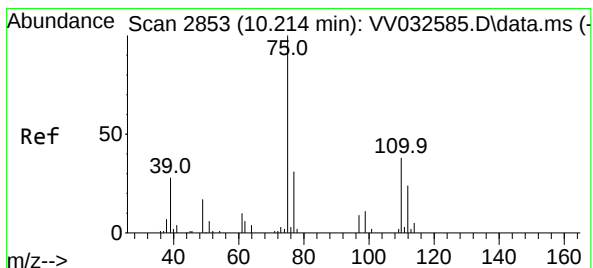
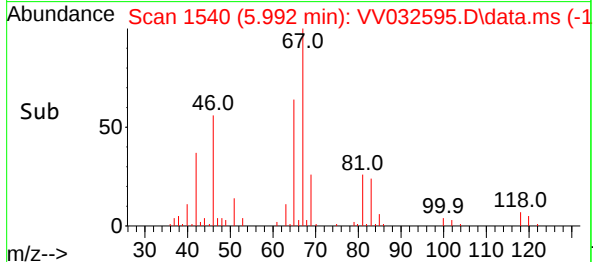
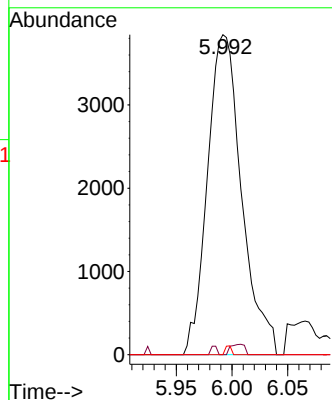
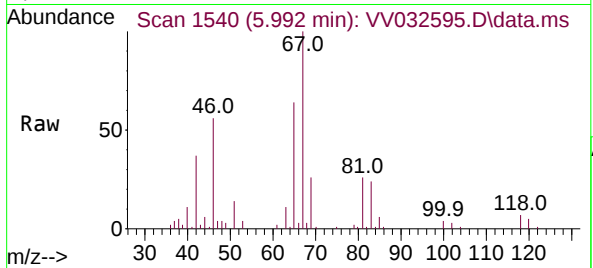




#35
Methylcyclohexane
Concen: 0.571 ug/L
RT: 5.992 min Scan# 11
Delta R.T. -0.058 min
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Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 8196
Ion Ratio Lower Upper
83 100
55 1.3 64.2 96.2#
98 0.5 39.6 59.4#



#61
1,2,3-Trichloropropane
Concen: 1.247 ug/L
RT: 11.188 min Scan# 3156
Delta R.T. 0.974 min
Lab File: VV032595.D
Acq: 24 Oct 2023 17:17

Tgt Ion: 75 Resp: 5335
Ion Ratio Lower Upper
75 100
77 36.1 26.2 39.2
110 4.3 30.6 46.0#

