

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101723\
 Data File : VV032449.D
 Acq On : 17 Oct 2023 16:40
 Operator : SY/MD
 Sample : 04903-06
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 18 06:05:50 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Oct 18 06:02:40 2023
 Response via : Initial Calibration

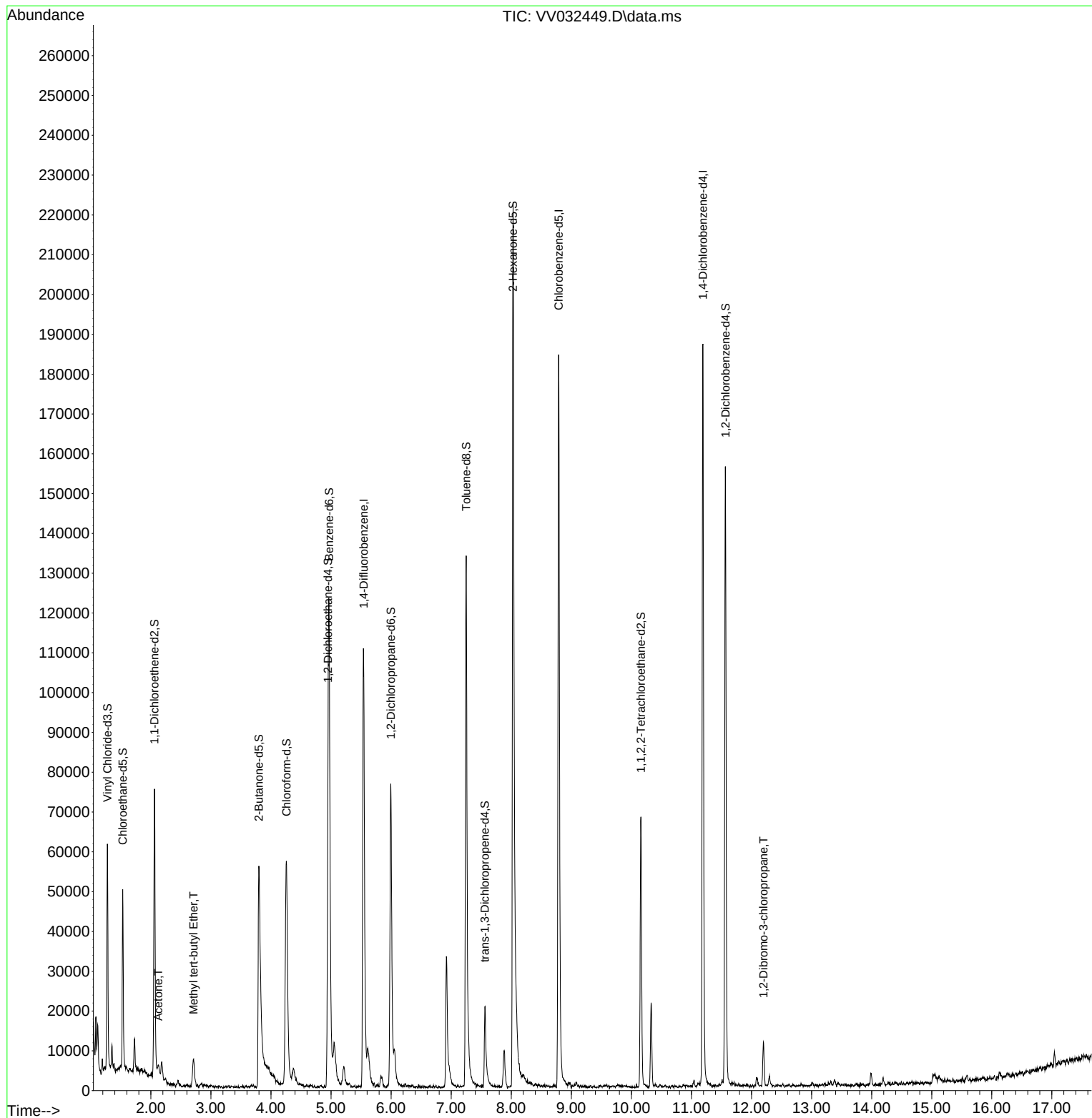
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	96037	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	107266	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	48752	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	29741	3.808	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	76.200%
7) Chloroethane-d5	1.532	69	28170	4.443	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.800%
11) 1,1-Dichloroethene-d2	2.060	65	12310	3.737	ug/L	0.01
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.800%
20) 2-Butanone-d5	3.799	46	97707	49.451	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.900%
24) Chloroform-d	4.256	84	62703	4.551	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.000%
26) 1,2-Dichloroethane-d4	4.950	65	31194	4.780	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.600%
32) Benzene-d6	4.966	84	110245	3.493	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	69.800%#
36) 1,2-Dichloropropane-d6	5.995	67	38160	3.649	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	73.000%
41) Toluene-d8	7.249	98	96611	3.347	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	67.000%#
43) trans-1,3-Dichloroprop...	7.561	79	13941	3.762	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.200%
46) 2-Hexanone-d5	8.030	63	81273	46.614	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.220%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	34276	4.686	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.800%
66) 1,2-Dichlorobenzene-d4	11.567	152	39159	4.329	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	86.600%
Target Compounds						
13) Acetone	2.124	43	2679	1.759	ug/L	98
17) Methyl tert-butyl Ether	2.709	73	6326	0.330	ug/L #	88
68) 1,2-Dibromo-3-chloropr...	12.201	75	450	0.424	ug/L #	1

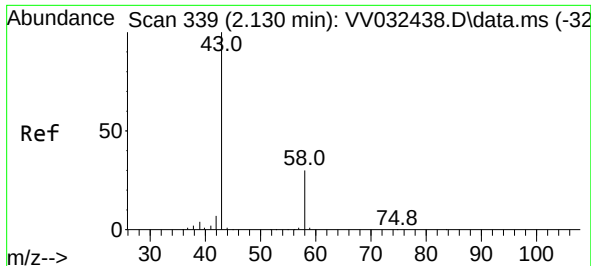
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.759 ug/L

RT: 2.124 min Scan# 31

Delta R.T. -0.006 min

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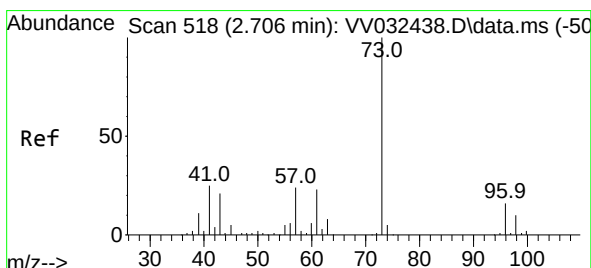
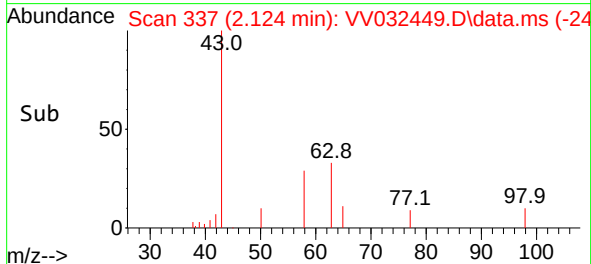
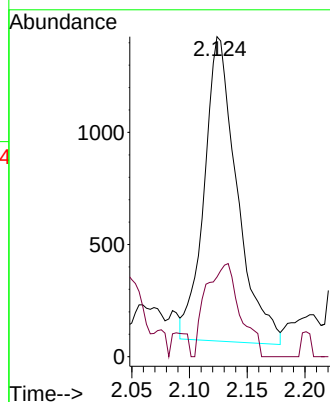
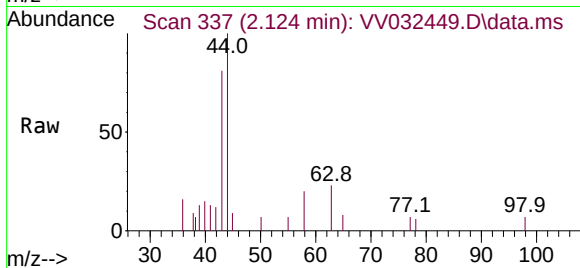
ClientSampleId :

Tgt Ion: 43 Resp: 2679

Ion Ratio Lower Upper

43 100

58 31.7 0.0 66.0



#17

Methyl tert-butyl Ether

Concen: 0.330 ug/L

RT: 2.709 min Scan# 519

Delta R.T. 0.003 min

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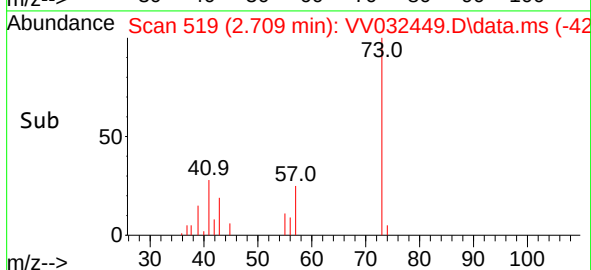
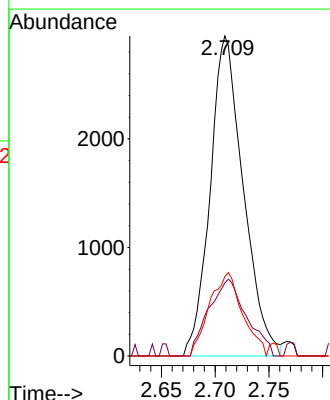
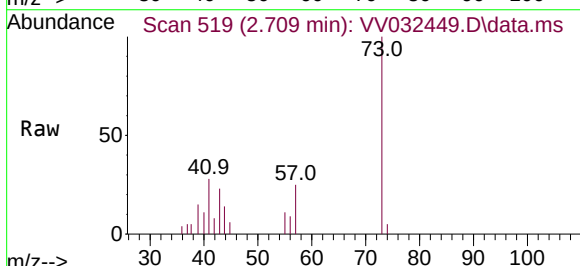
Tgt Ion: 73 Resp: 6326

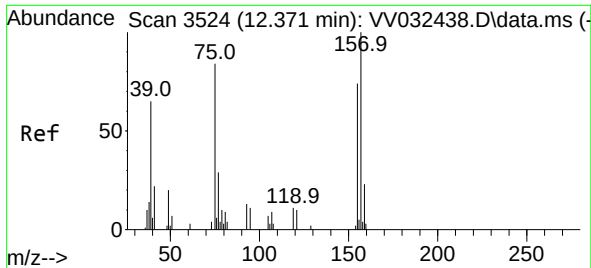
Ion Ratio Lower Upper

73 100

43 27.3 15.1 22.7#

57 26.0 18.3 27.5





#68

1,2-Dibromo-3-chloropropane

Concen: 0.424 ug/L

RT: 12.201 min Scan# 34

Delta R.T. -0.170 min

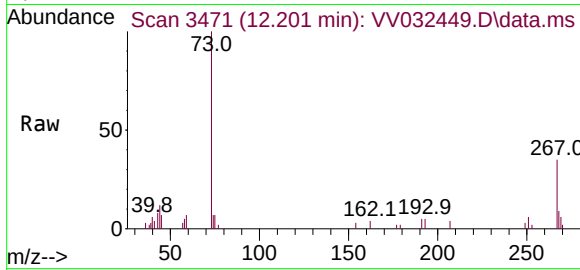
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Tgt Ion: 75 Resp: 450

Ion Ratio Lower Upper

75 100

155 0.0 70.2 105.4#

157 0.0 90.6 135.8#

