

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101823\
 Data File : VV032471.D
 Acq On : 18 Oct 2023 15:08
 Operator : SY/MD
 Sample : 04918-10
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 19 04:32:51 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Oct 19 04:26:22 2023
 Response via : Initial Calibration

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

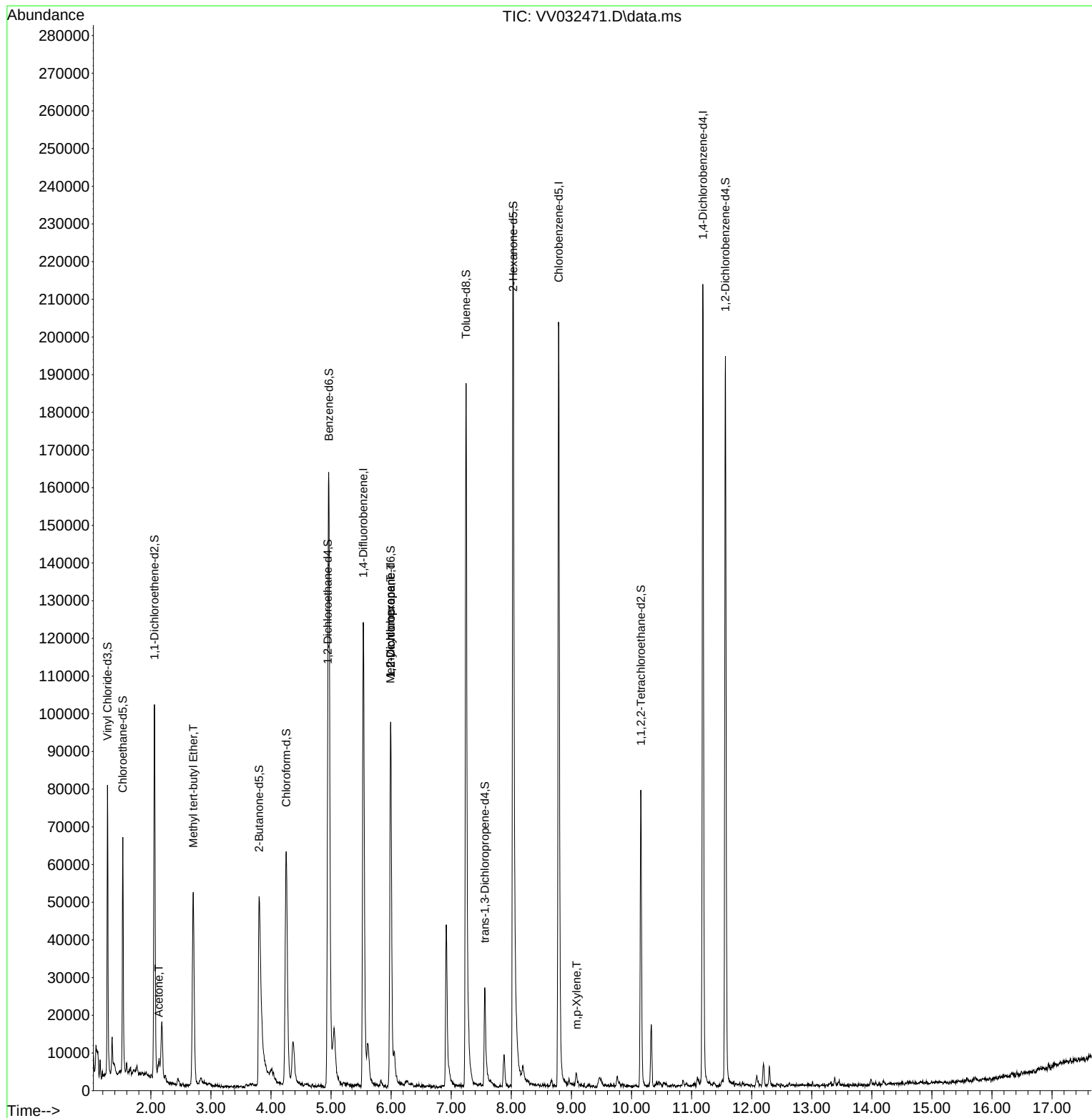
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	104557	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	116997	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	52858	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	46482	5.466	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	109.400%
7) Chloroethane-d5	1.532	69	39144	5.671	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	113.400%
11) 1,1-Dichloroethene-d2	2.060	65	16536	4.611	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	92.200%
20) 2-Butanone-d5	3.802	46	100780	46.850	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	93.700%
24) Chloroform-d	4.252	84	67464	4.497	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.000%
26) 1,2-Dichloroethane-d4	4.944	65	35727	5.028	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.600%
32) Benzene-d6	4.963	84	147084	4.272	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.400%
36) 1,2-Dichloropropane-d6	5.992	67	46616	4.087	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	81.800%
41) Toluene-d8	7.246	98	135589	4.307	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.200%
43) trans-1,3-Dichloroprop...	7.558	79	17018	4.210	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.200%
46) 2-Hexanone-d5	8.030	63	85752	45.092	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.180%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	38109	4.777	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.600%
66) 1,2-Dichlorobenzene-d4	11.564	152	48200	4.914	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.200%
Target Compounds						
					Qvalue	
13) Acetone	2.130	43	5239	3.160	ug/L	95
17) Methyl tert-butyl Ether	2.706	73	49122	2.353	ug/L	97
35) Methylcyclohexane	5.989	83	11009	0.633	ug/L #	17
37) 1,2-Dichloropropane	5.992	63	5395	0.490	ug/L #	87
53) m,p-Xylene	9.085	106	1055	0.058	ug/L	99

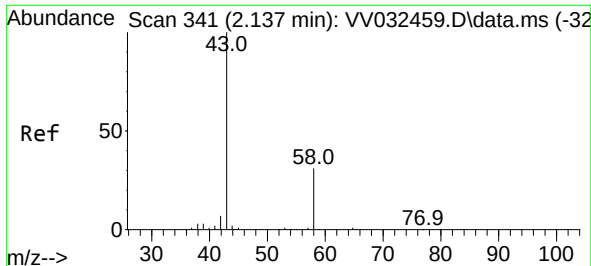
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.160 ug/L

RT: 2.130 min Scan# 31

Delta R.T. -0.006 min

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Acq: 18 Oct 2023 15:08

Instrument :

MSVOA_V

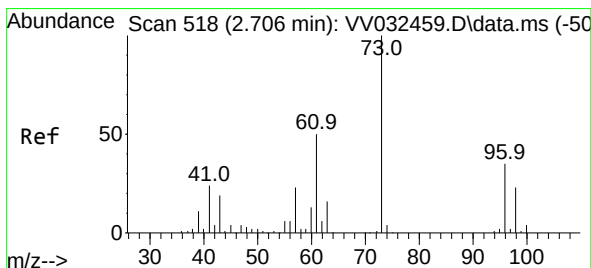
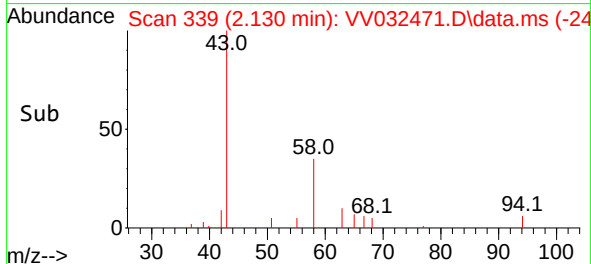
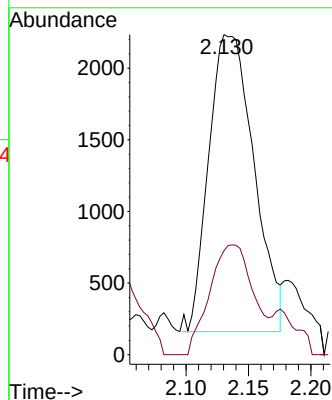
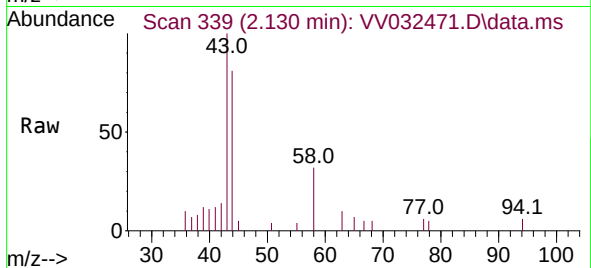
ClientSampleId :

Tgt Ion: 43 Resp: 5239

Ion Ratio Lower Upper

43 100

58 35.6 0.0 66.0



#17

Methyl tert-butyl Ether

Concen: 2.353 ug/L

RT: 2.706 min Scan# 518

Delta R.T. 0.000 min

Lab File: VV032471.D

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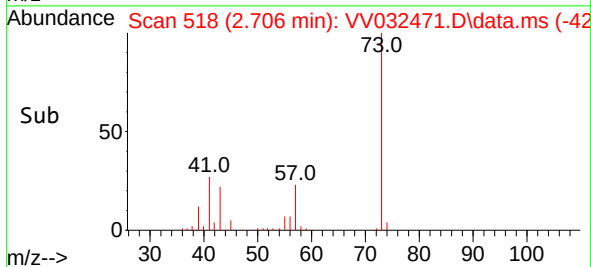
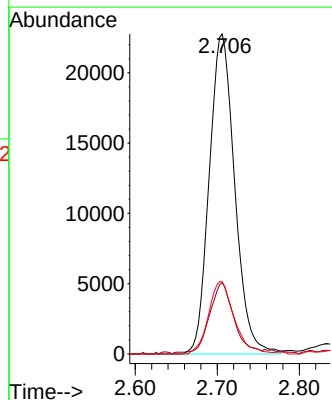
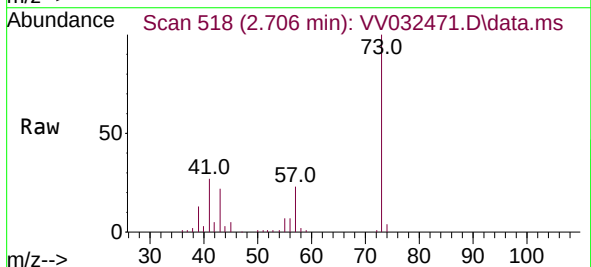
Tgt Ion: 73 Resp: 49122

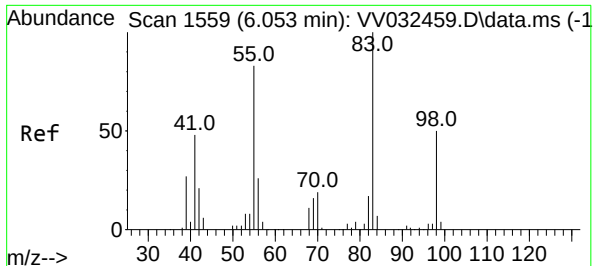
Ion Ratio Lower Upper

73 100

43 21.5 15.1 22.7

57 22.8 18.3 27.5

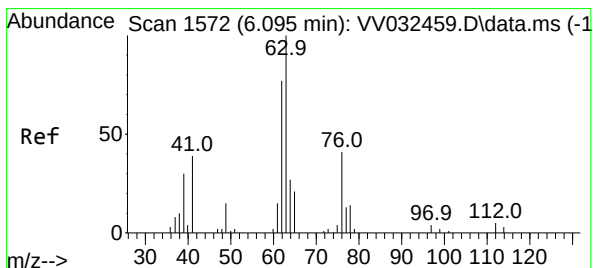
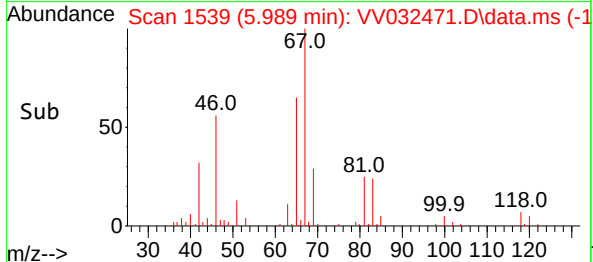
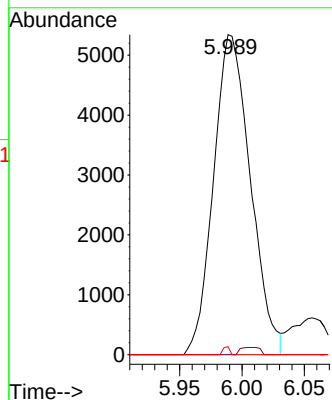
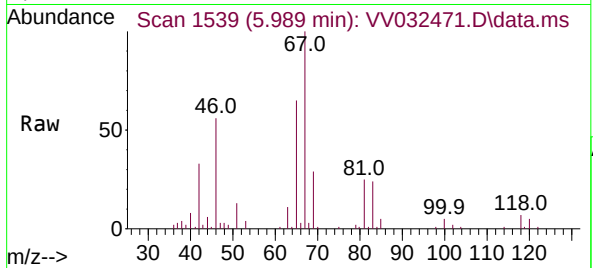




#35
Methylcyclohexane
Concen: 0.633 ug/L
RT: 5.989 min Scan# 11
Delta R.T. -0.064 min
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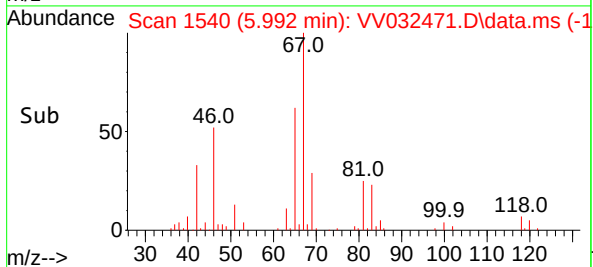
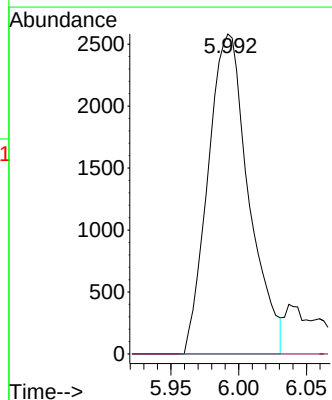
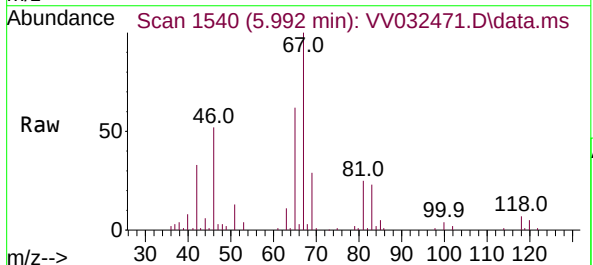
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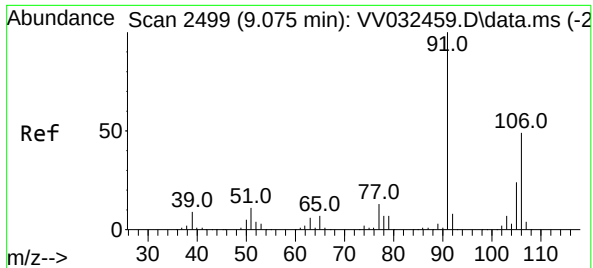
Tgt Ion: 83 Resp: 11009
Ion Ratio Lower Upper
83 100
55 1.2 64.2 96.2#
98 0.4 39.6 59.4#



#37
1,2-Dichloropropane
Concen: 0.490 ug/L
RT: 5.992 min Scan# 1540
Delta R.T. -0.103 min
Lab File: VV032471.D
Acq: 18 Oct 2023 15:08

Tgt Ion: 63 Resp: 5395
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.2#





#53
 m,p-Xylene
 Concen: 0.058 ug/L
 RT: 9.085 min Scan# 21
 Delta R.T. 0.010 min
 Lab File: VV032471.D
 Acq: 18 Oct 2023 15:08

Instrument :
 MSVOA_V
 ClientSampleId :

Tgt Ion:106 Resp: 1055
 Ion Ratio Lower Upper
 106 100
 91 207.3 144.5 268.3

