

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101923\
 Data File : VV032498.D
 Acq On : 19 Oct 2023 15:42
 Operator : SY/MD
 Sample : 04961-03
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 20 06:23:32 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Oct 20 06:17:42 2023
 Response via : Initial Calibration

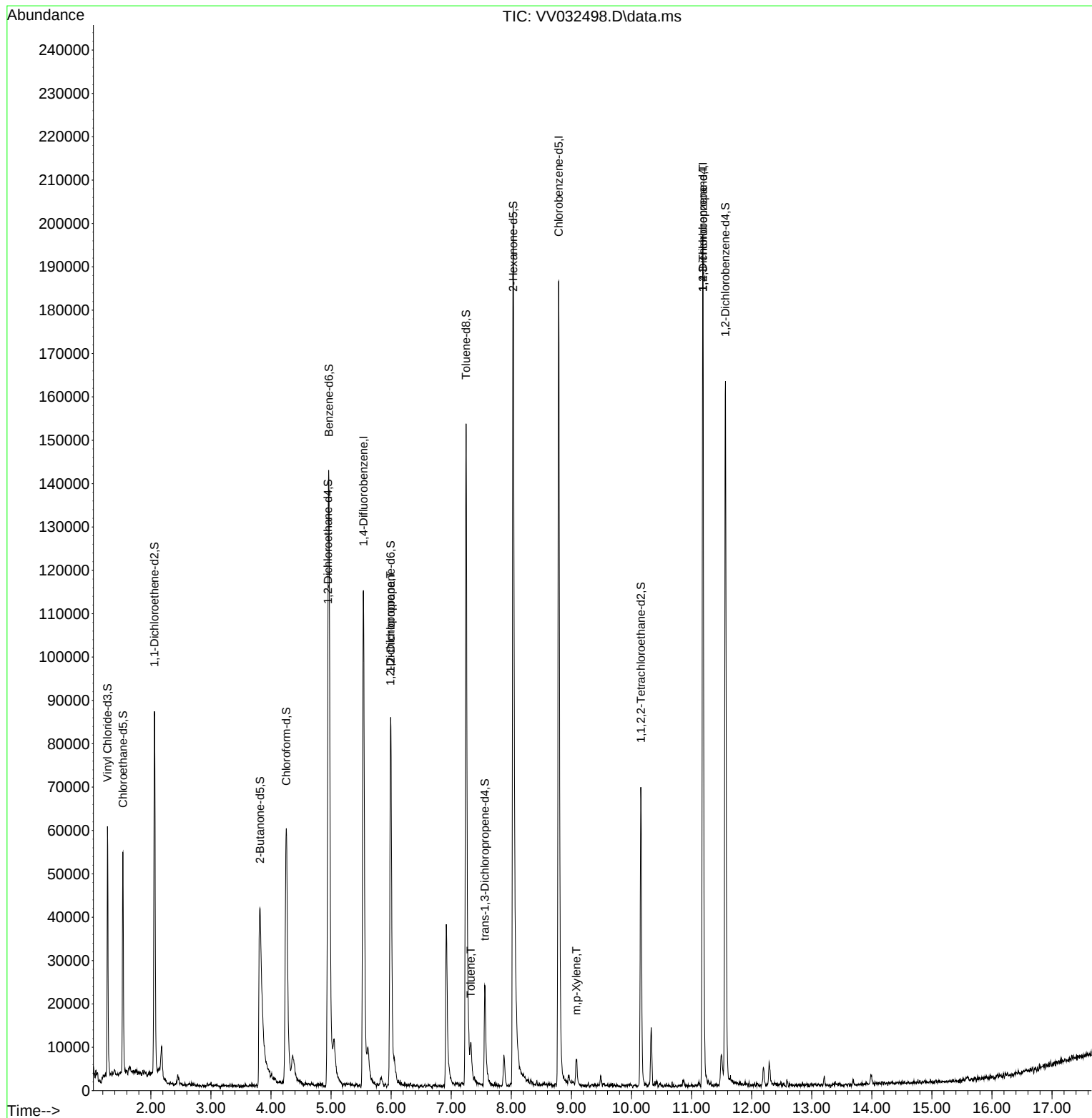
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	96868	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	106752	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	49416	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	36747	4.664	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	93.200%	
7) Chloroethane-d5	1.536	69	33095	5.175	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	103.600%	
11) 1,1-Dichloroethene-d2	2.060	65	14622	4.401	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	88.000%	
20) 2-Butanone-d5	3.815	46	89226	44.772	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	89.540%	
24) Chloroform-d	4.253	84	62906	4.526	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.600%	
26) 1,2-Dichloroethane-d4	4.947	65	33701	5.119	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	102.400%	
32) Benzene-d6	4.963	84	125818	4.005	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	80.200%	
36) 1,2-Dichloropropane-d6	5.992	67	41055	3.945	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	78.800%	
41) Toluene-d8	7.246	98	108154	3.765	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	75.400%	
43) trans-1,3-Dichloroprop...	7.558	79	14754	4.001	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	80.000%	
46) 2-Hexanone-d5	8.031	63	74169	42.744	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	85.480%	
56) 1,1,2,2-Tetrachloroeth...	10.156	84	33013	4.535	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	90.800%	
66) 1,2-Dichlorobenzene-d4	11.564	152	40335	4.399	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	88.000%	
Target Compounds						
37) 1,2-Dichloropropane	5.989	63	5117	0.509	ug/L #	87
42) Toluene	7.326	91	5999	0.150	ug/L	93
53) m,p-Xylene	9.082	106	2143	0.130	ug/L	77
61) 1,2,3-Trichloropropane	11.188	75	6596	1.254	ug/L #	67

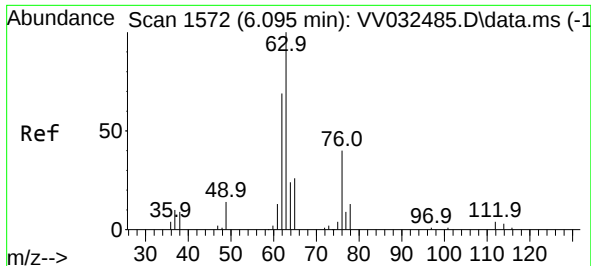
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#37

1,2-Dichloropropane

Concen: 0.509 ug/L

RT: 5.989 min Scan# 11

Delta R.T. -0.106 min

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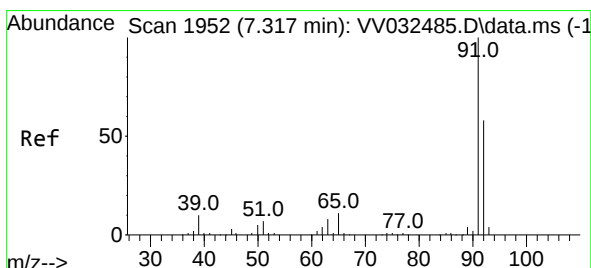
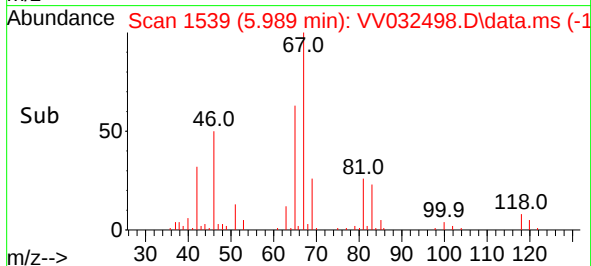
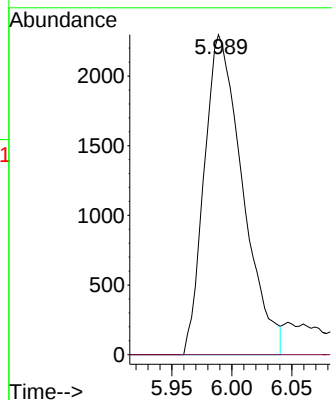
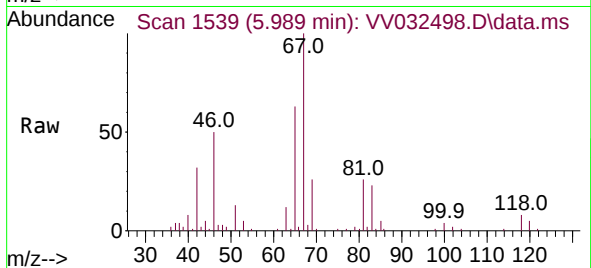
ClientSampleId :

Tgt Ion: 63 Resp: 5117

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.2#



#42

Toluene

Concen: 0.150 ug/L

RT: 7.326 min Scan# 1955

Delta R.T. 0.010 min

Lab File: VV032498.D

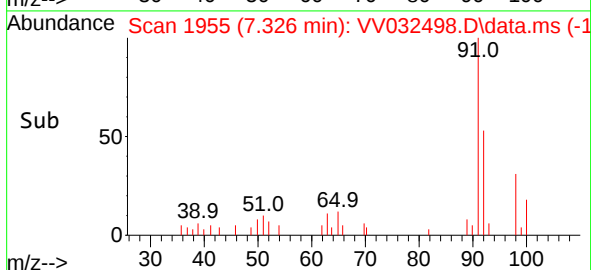
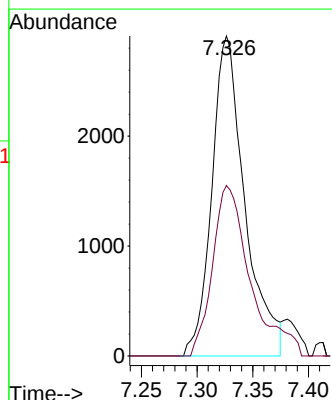
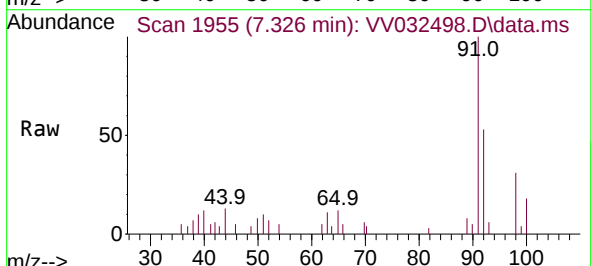
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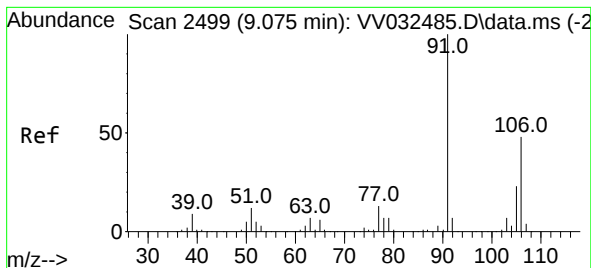
Tgt Ion: 91 Resp: 5999

Ion Ratio Lower Upper

91 100

92 53.3 40.8 75.8





#53

m,p-Xylene

Concen: 0.130 ug/L

RT: 9.082 min Scan# 2143

Delta R.T. 0.007 min

Lab File: VV032498.D

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Instrument :

MSVOA_V

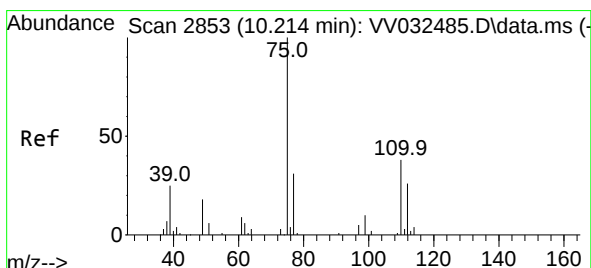
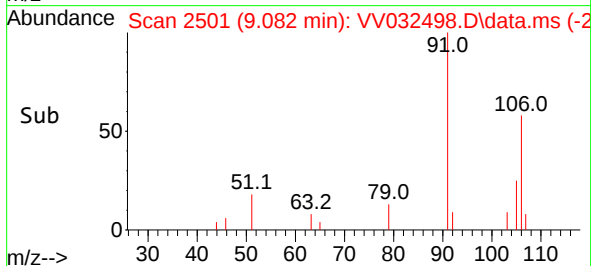
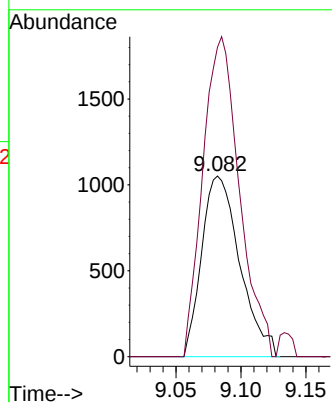
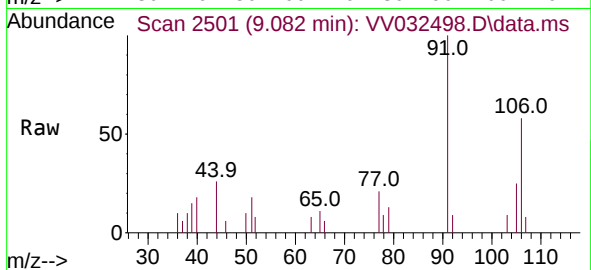
ClientSampleId :

Tgt Ion:106 Resp: 2143

Ion Ratio Lower Upper

106 100

91 171.3 144.5 268.3



#61

1,2,3-Trichloropropane

Concen: 1.254 ug/L

RT: 11.188 min Scan# 3156

Delta R.T. 0.974 min

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Acq: 19 Oct 2023 15:42

Tgt Ion: 75 Resp: 6596

Ion Ratio Lower Upper

75 100

77 34.9 26.2 39.2

110 3.2 30.6 46.0#

