

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100923\
 Data File : VV032328.D
 Acq On : 09 Oct 2023 14:58
 Operator : SY/MD
 Sample : 04741-11
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 10 04:51:11 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Oct 07 05:00:49 2023
 Response via : Initial Calibration

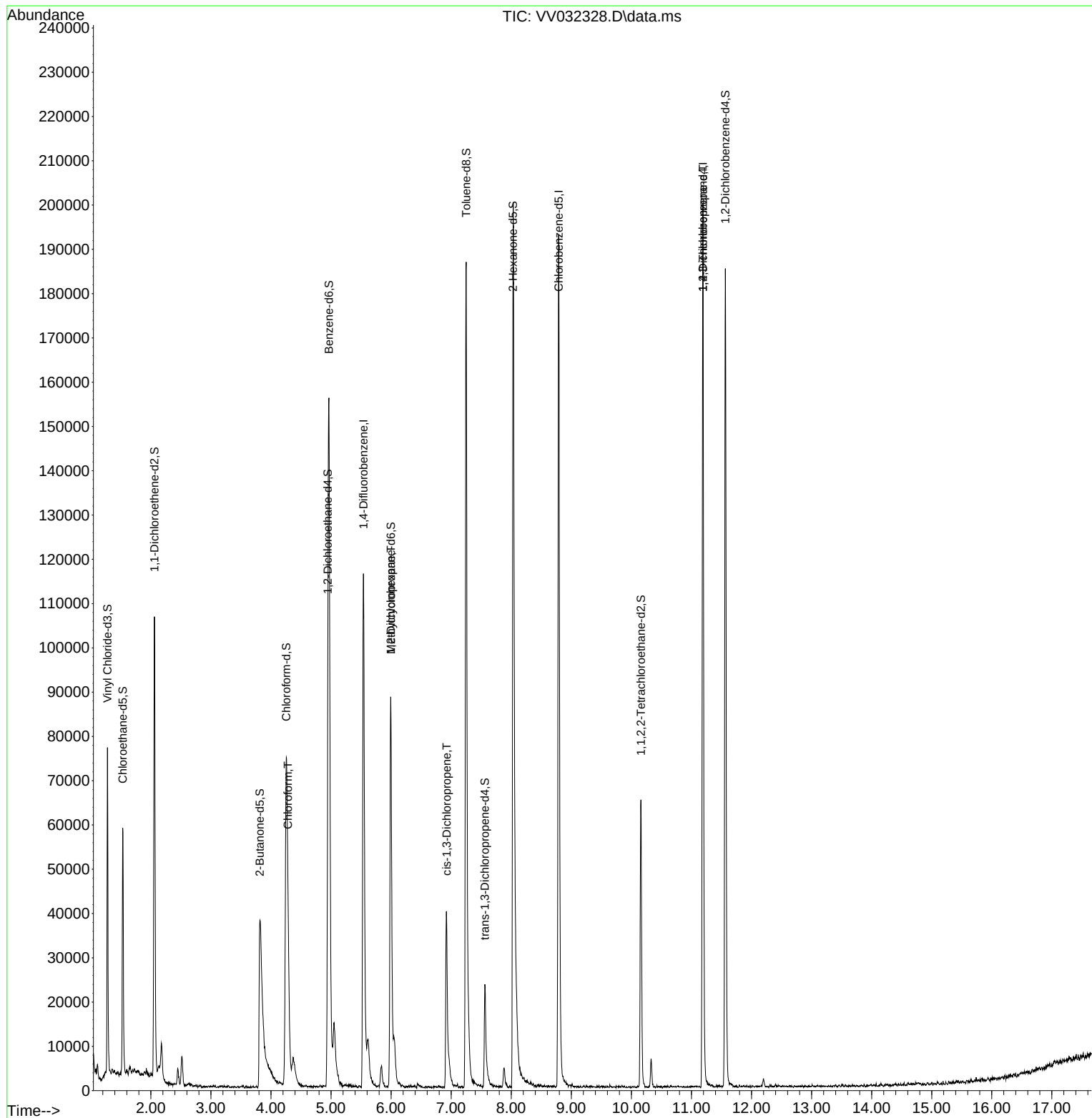
Compound		R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards							
1) 1,4-Difluorobenzene		5.539	114	102148	5.000	ug/L	0.00
28) Chlorobenzene-d5		8.789	117	110771	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.191	152	50973	5.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.278	65	46578	5.607	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	112.200%	
7) Chloroethane-d5		1.532	69	36365	5.393	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	107.800%	
11) 1,1-Dichloroethene-d2		2.060	65	17649	5.037	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	100.800%	
20) 2-Butanone-d5		3.815	46	98846	47.035	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	94.060%	
24) Chloroform-d		4.252	84	73512	5.016	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.400%	
26) 1,2-Dichloroethane-d4		4.947	65	34399	4.955	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.200%	
32) Benzene-d6		4.963	84	143316	4.397	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.000%	
36) 1,2-Dichloropropane-d6		5.995	67	44454	4.116	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	82.400%	
41) Toluene-d8		7.249	98	135944	4.561	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.200%	
43) trans-1,3-Dichloroprop...		7.561	79	15108	3.948	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.000%	
46) 2-Hexanone-d5		8.030	63	75233	41.784	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	83.560%	
56) 1,1,2,2-Tetrachloroeth...		10.159	84	33566	4.444	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.800%	
66) 1,2-Dichlorobenzene-d4		11.564	152	48456	5.123	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.400%	
Target Compounds							Qvalue
25) Chloroform		4.281	83	29756	1.879	ug/L	99
35) Methylcyclohexane		5.995	83	10454	0.635	ug/L #	17
39) cis-1,3-Dichloropropene		6.924	75	1339	0.090	ug/L #	65
61) 1,2,3-Trichloropropane		11.191	75	6745	1.243	ug/L #	67

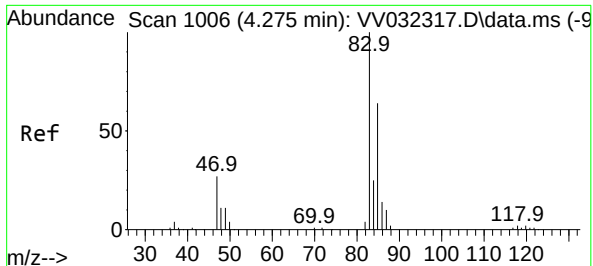
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25

Chloroform

Concen: 1.879 ug/L

RT: 4.281 min Scan# 1

Delta R.T. 0.003 min

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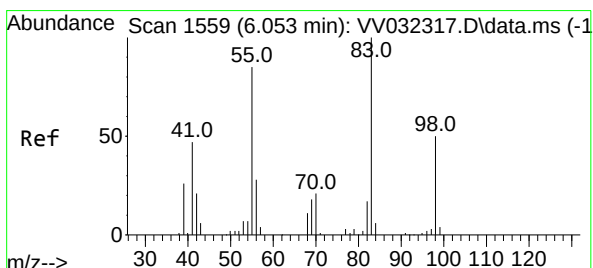
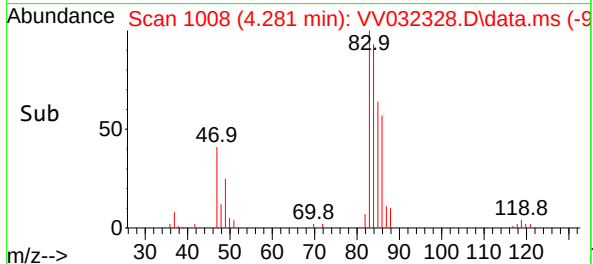
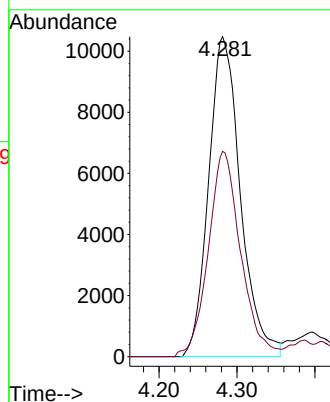
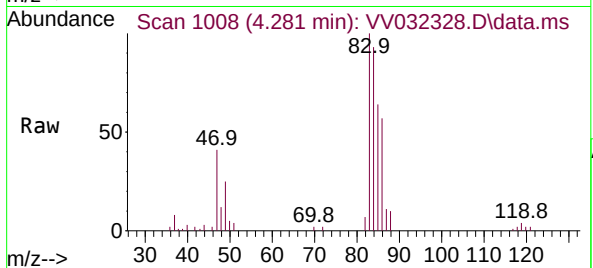
ClientSampleId :

Tgt Ion: 83 Resp: 29756

Ion Ratio Lower Upper

83 100

85 64.2 45.4 84.4



#35

Methylcyclohexane

Concen: 0.635 ug/L

RT: 5.995 min Scan# 1541

Delta R.T. -0.055 min

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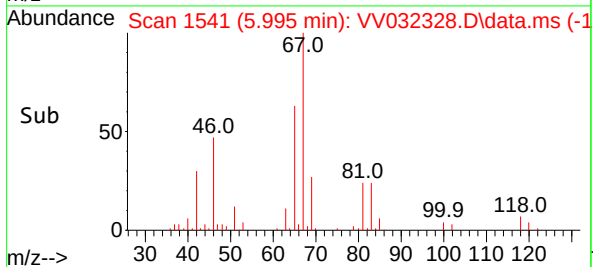
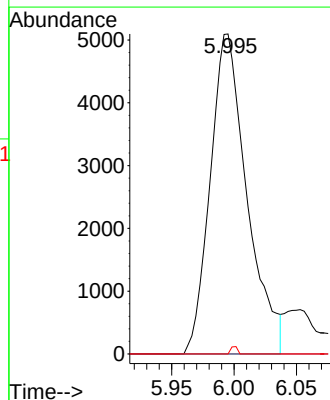
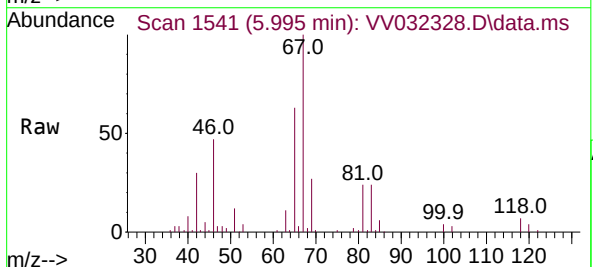
Tgt Ion: 83 Resp: 10454

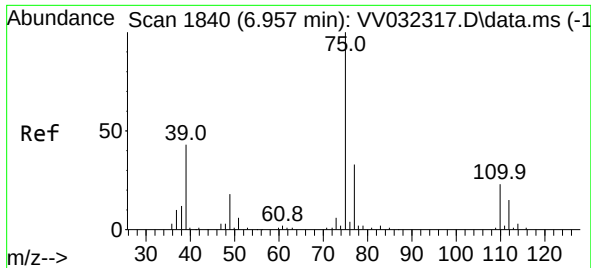
Ion Ratio Lower Upper

83 100

55 0.4 64.2 96.2#

98 0.4 39.6 59.4#





#39

cis-1,3-Dichloropropene

Concen: 0.090 ug/L

RT: 6.924 min Scan# 11

Delta R.T. -0.032 min

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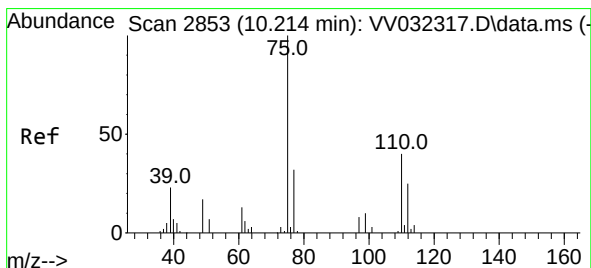
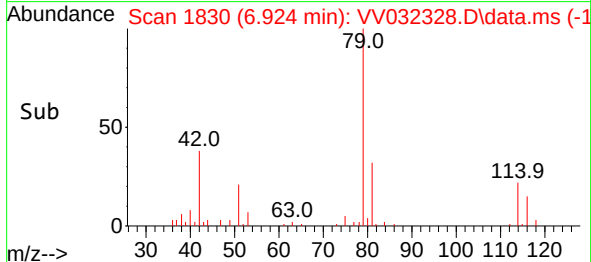
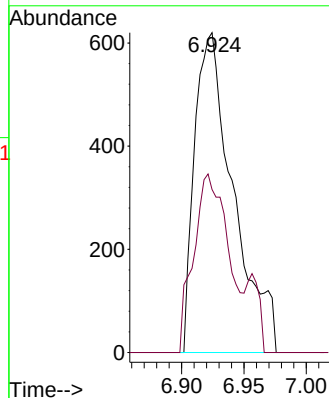
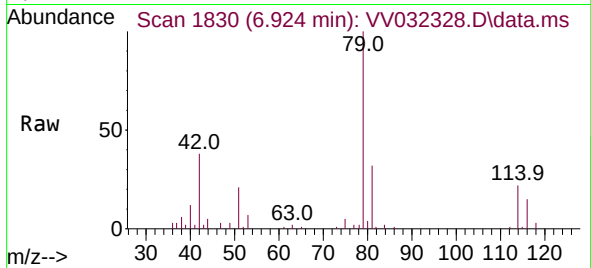
ClientSampleId :

Tgt Ion: 75 Resp: 1339

Ion Ratio Lower Upper

75 100

77 51.0 22.2 41.2#



#61

1,2,3-Trichloropropane

Concen: 1.243 ug/L

RT: 11.191 min Scan# 3157

Delta R.T. 0.977 min

Lab File: VV032328.D

Acq: 09 Oct 2023 14:58

Tgt Ion: 75 Resp: 6745

Ion Ratio Lower Upper

75 100

77 33.4 26.2 39.2

110 1.7 30.6 46.0#

