

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081224\
 Data File : VV036894.D
 Acq On : 12 Aug 2024 10:58
 Operator : SY/MD
 Sample : P3552-02
 Misc : 5.00mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 12 15:04:44 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080224WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Aug 10 01:11:12 2024
 Response via : Initial Calibration

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

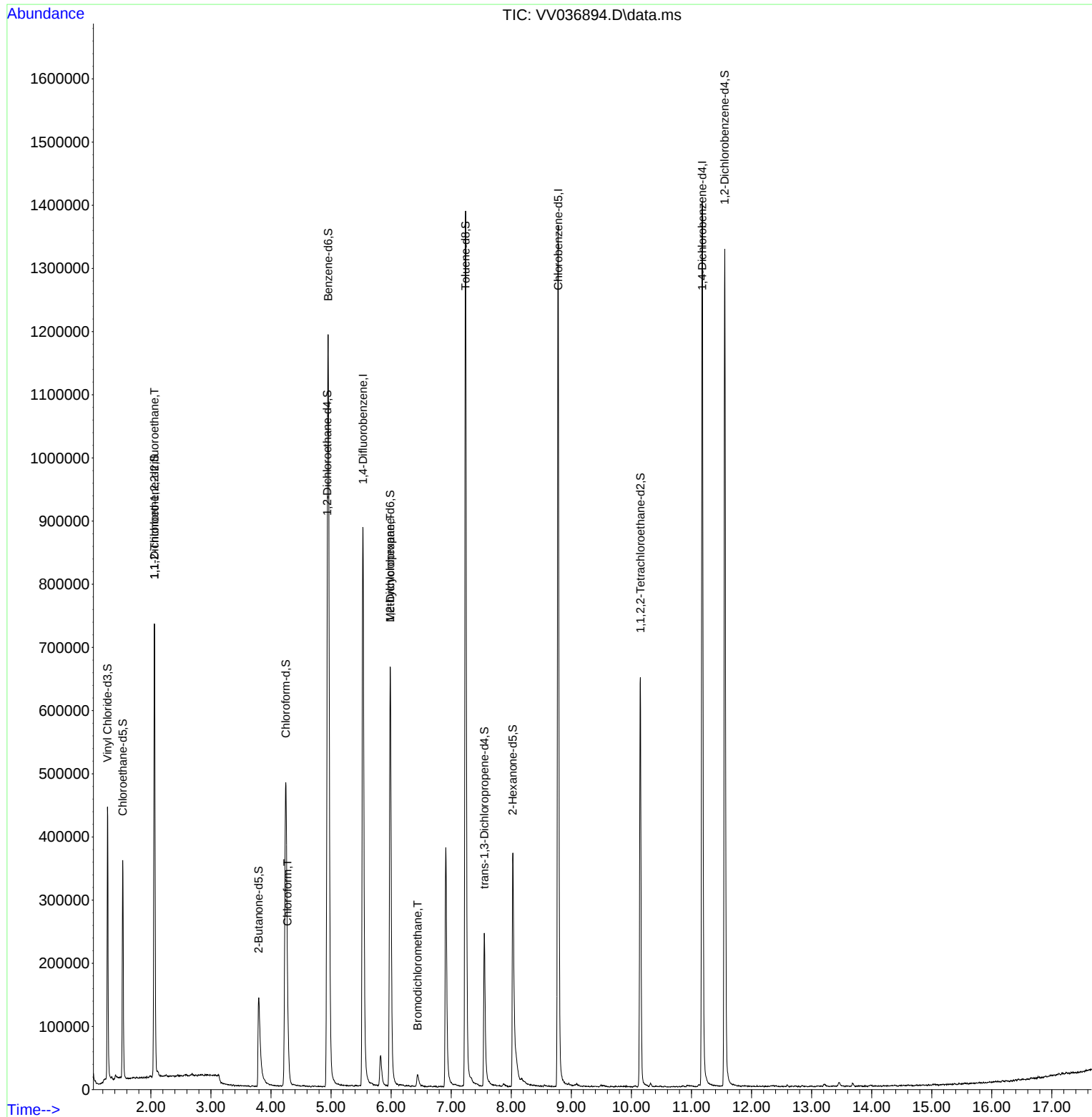
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	778622	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	728245	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	359543	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	287466	46.224	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	92.440%
7) Chloroethane-d5	1.532	69	224443	45.765	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	91.520%
11) 1,1-Dichloroethene-d2	2.060	65	120937	45.462	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.920%
21) 2-Butanone-d5	3.796	46	238155	72.278	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	72.280%
24) Chloroform-d	4.246	84	496042	44.448	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.900%
26) 1,2-Dichloroethane-d4	4.937	65	316121	44.056	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.120%
32) Benzene-d6	4.953	84	1032052	46.921	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.840%
36) 1,2-Dichloropropane-d6	5.986	67	331981	46.783	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.560%
41) Toluene-d8	7.240	98	924407	45.815	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.640%
43) trans-1,3-Dichloroprop...	7.551	79	150073	40.637	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.280%
47) 2-Hexanone-d5	8.024	63	126929	62.210	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	62.210%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	321394	39.445	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	78.900%
66) 1,2-Dichlorobenzene-d4	11.554	152	330919	45.167	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.340%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.060	101	3833	0.744	ug/L #	24
25) Chloroform	4.275	83	80223	7.588	ug/L	95
35) Methylcyclohexane	5.986	83	77151	7.965	ug/L #	18
38) Bromodichloromethane	6.439	83	14423	1.815	ug/L	97

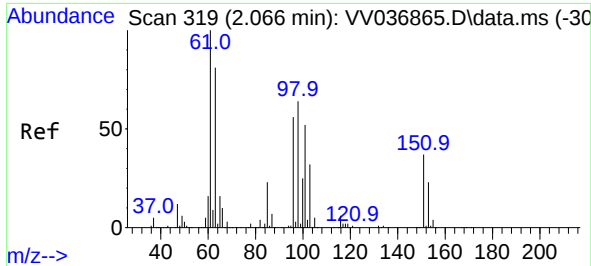
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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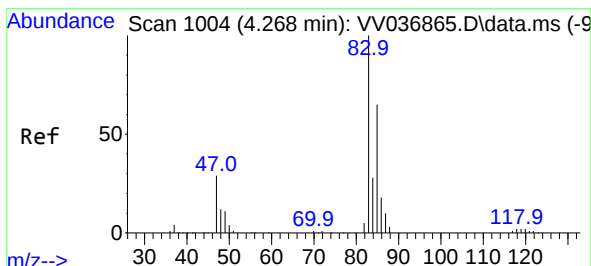
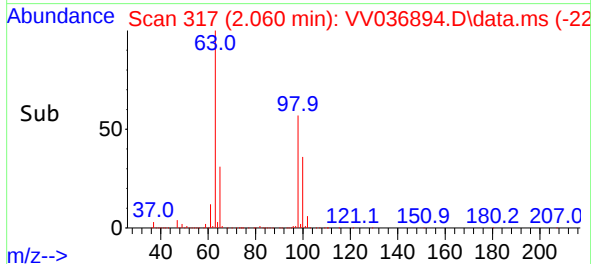
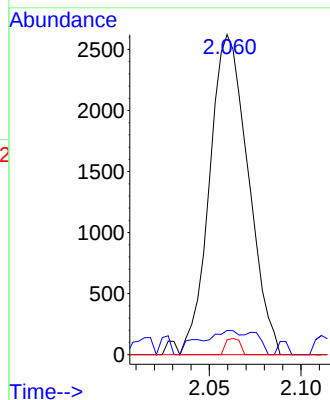
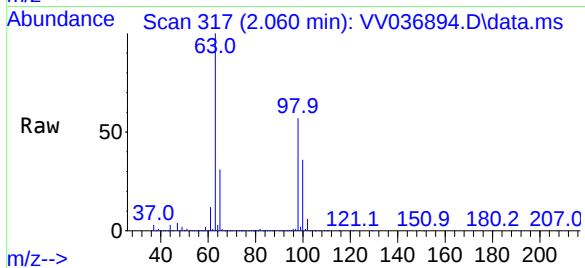




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.744 ug/L
RT: 2.060 min Scan# 319
Delta R.T. -0.006 min
Lab File: VV036894.D
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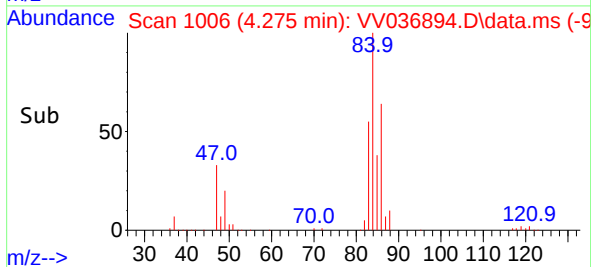
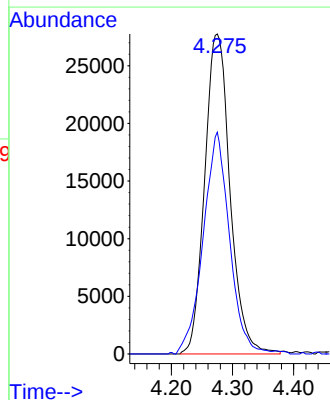
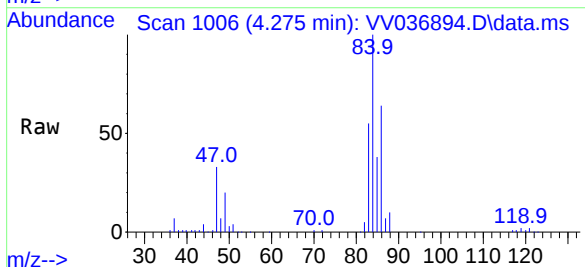
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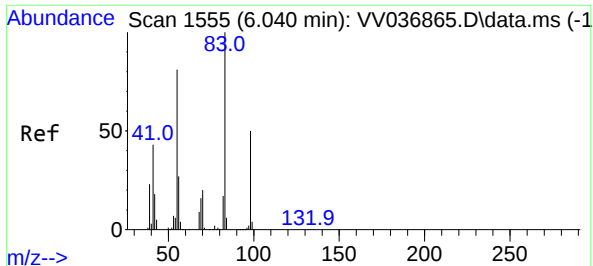
Tgt Ion:101 Resp: 3833
Ion Ratio Lower Upper
101 100
85 1.7 34.6 51.8#
151 1.9 55.9 83.9#



#25
Chloroform
Concen: 7.588 ug/L
RT: 4.275 min Scan# 1006
Delta R.T. 0.007 min
Lab File: VV036894.D
Acq: 12 Aug 2024 10:58

Tgt Ion: 83 Resp: 80223
Ion Ratio Lower Upper
83 100
85 69.3 46.0 85.4





#35

Methylcyclohexane

Concen: 7.965 ug/L

RT: 5.986 min Scan# 1

Delta R.T. -0.054 min

Lab File: VV036894.D

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Instrument :

MSVOA_V

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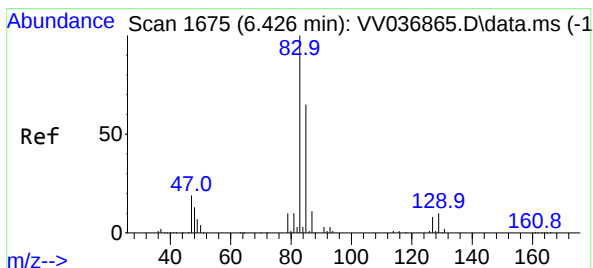
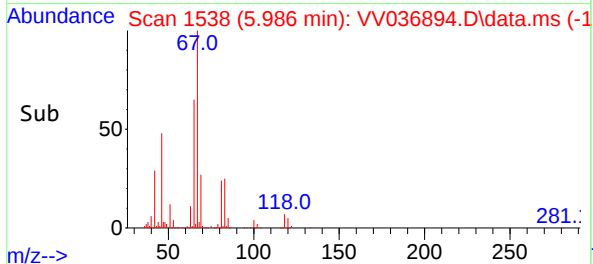
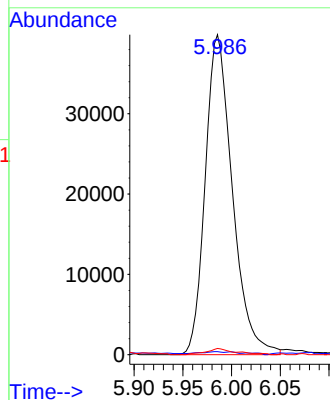
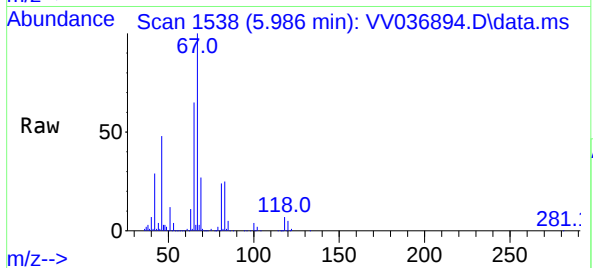
Tgt Ion: 83 Resp: 77151

Ion Ratio Lower Upper

83 100

55 0.3 62.3 93.5#

98 1.6 38.7 58.1#



#38

Bromodichloromethane

Concen: 1.815 ug/L

RT: 6.439 min Scan# 1679

Delta R.T. 0.013 min

Lab File: VV036894.D

Acq: 12 Aug 2024 10:58

Tgt Ion: 83 Resp: 14423

Ion Ratio Lower Upper

83 100

85 66.4 44.7 83.1

127 7.9 6.2 9.4

