

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041824\
 Data File : VV035272.D
 Acq On : 18 Apr 2024 10:42
 Operator : SY/MD
 Sample : VV0418WBL01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 19 01:41:54 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Apr 10 04:53:36 2024
 Response via : Initial Calibration

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

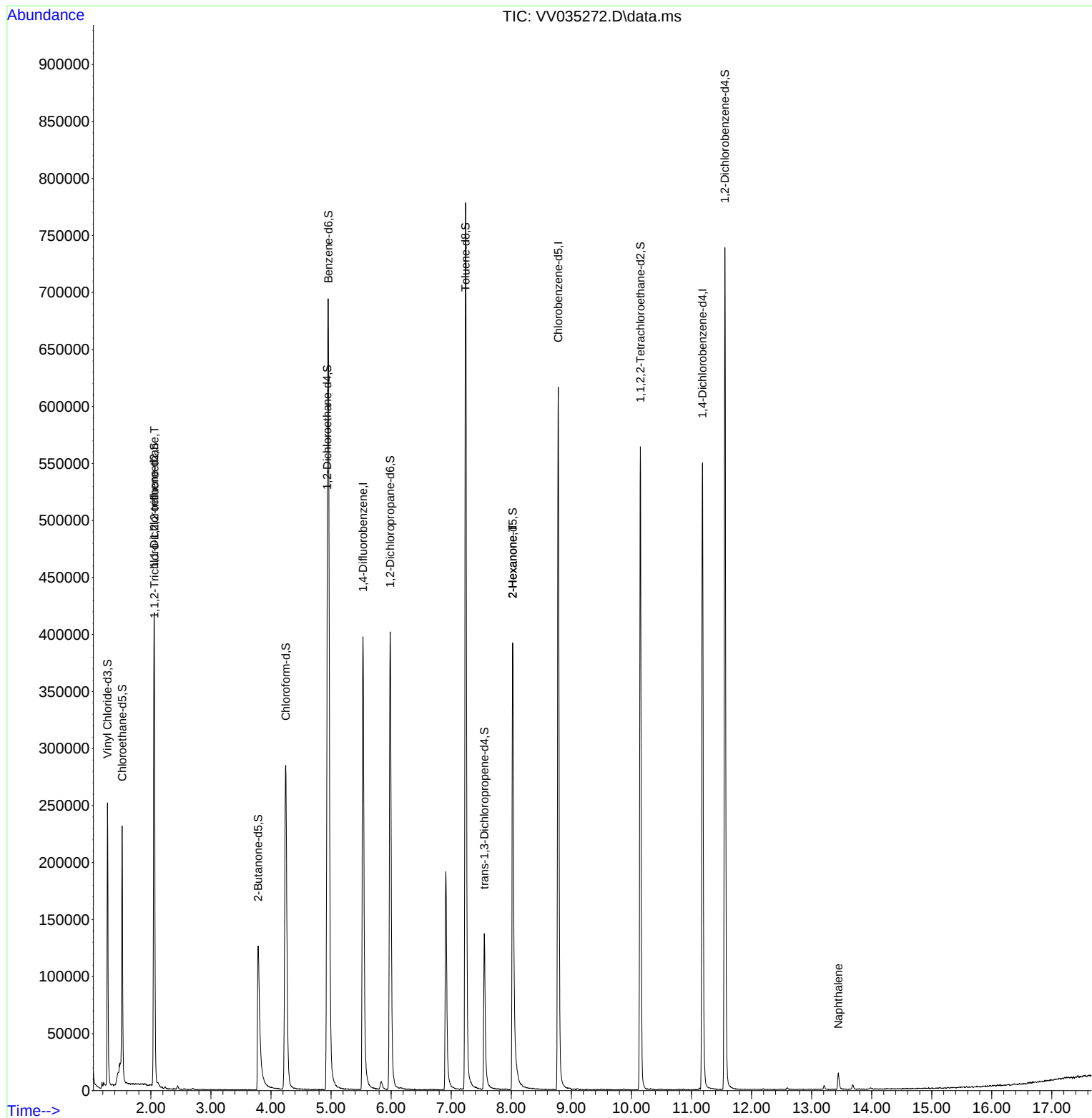
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	354304	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	344328	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	149918	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	166655	48.705	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	97.420%	
7) Chloroethane-d5	1.523	69	129226	43.481	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	86.960%	
11) 1,1-Dichloroethene-d2	2.056	65	72659	48.442	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	96.880%	
21) 2-Butanone-d5	3.786	46	225075	110.910	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	110.910%	
24) Chloroform-d	4.246	84	312197	54.267	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	108.540%	
26) 1,2-Dichloroethane-d4	4.937	65	203124	55.612	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	111.220%	
32) Benzene-d6	4.957	84	628917	54.376	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	108.760%	
36) 1,2-Dichloropropane-d6	5.986	67	207632	56.532	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	113.060%	
41) Toluene-d8	7.240	98	535835	51.442	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	102.880%	
43) trans-1,3-Dichloroprop...	7.551	79	84608	47.386	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	94.780%	
47) 2-Hexanone-d5	8.024	63	140580	101.236	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	101.240%	
56) 1,1,2,2-Tetrachloroeth...	10.149	84	274790	54.331	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	108.660%	
66) 1,2-Dichlorobenzene-d4	11.558	152	191606	56.924	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	113.840%	
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.060	101	2097	0.754	ug/L #	23
48) 2-Hexanone	8.024	43	16575	4.919	ug/L #	71
71) Naphthalene	13.445	128	13875	1.496	ug/L	98

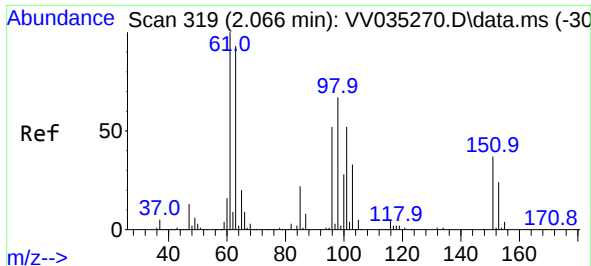
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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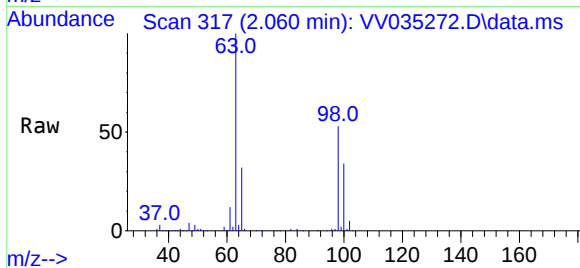
Quant Time: Apr 19 01:41:54 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.M
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QLast Update : Wed Apr 10 04:53:36 2024
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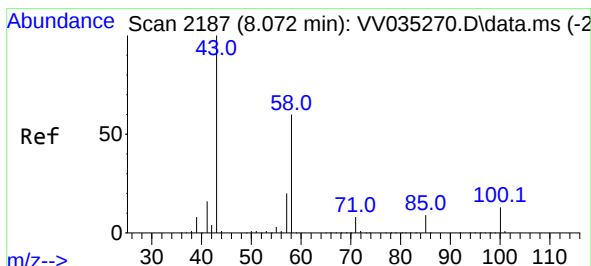
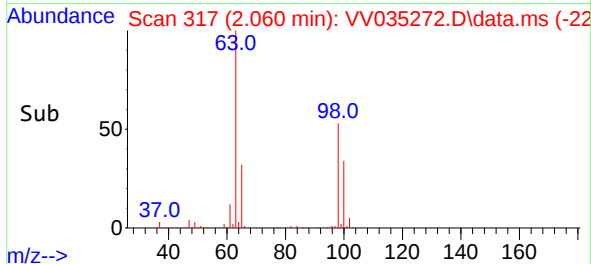
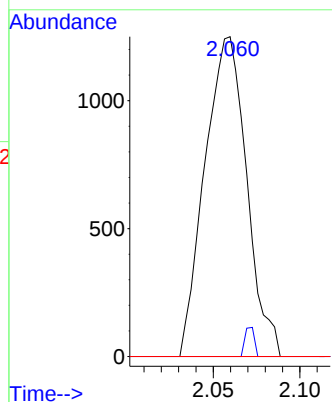


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.754 ug/L
RT: 2.060 min Scan# 319
Delta R.T. -0.006 min
Lab File: VV035272.D
Acq: 18 Apr 2024 10:42

Instrument :
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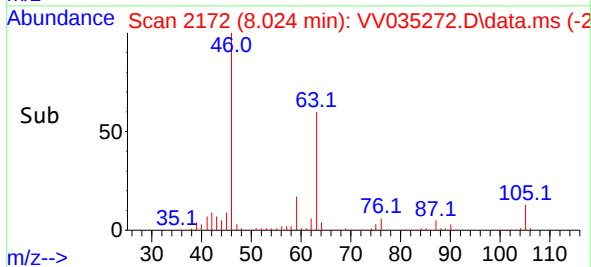
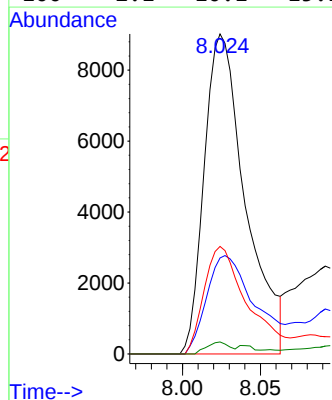
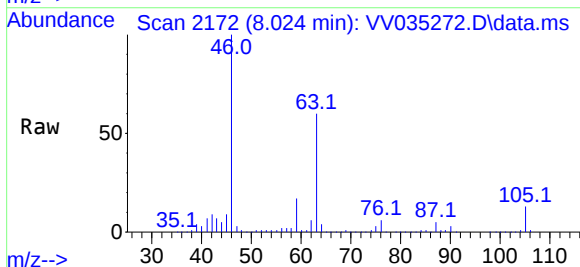


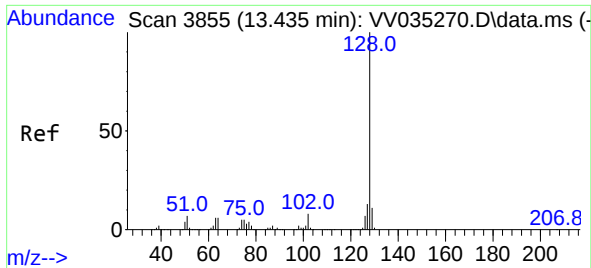
Tgt Ion:101 Resp: 2097
Ion Ratio Lower Upper
101 100
85 2.1 35.3 52.9#
151 0.0 55.0 82.4#



#48
2-Hexanone
Concen: 4.919 ug/L
RT: 8.024 min Scan# 2172
Delta R.T. -0.048 min
Lab File: VV035272.D
Acq: 18 Apr 2024 10:42

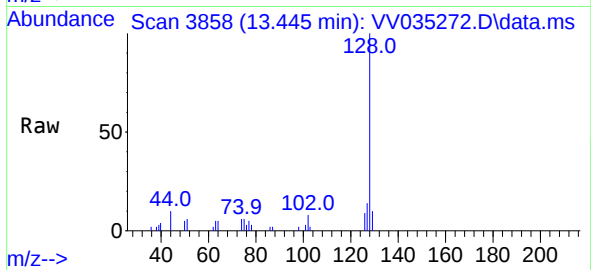
Tgt Ion: 43 Resp: 16575
Ion Ratio Lower Upper
43 100
58 36.3 45.4 68.2#
57 35.6 16.2 24.4#
100 2.1 10.1 15.1#





#71
Naphthalene
Concen: 1.496 ug/L
RT: 13.445 min Scan# 3855
Delta R.T. 0.010 min
Lab File: VV035272.D
Acq: 18 Apr 2024 10:42

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Tgt Ion:128 Resp: 13875

Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.5	15.7
129	9.7	8.7	13.1

