

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040524\
 Data File : VV035005.D
 Acq On : 05 Apr 2024 14:57
 Operator : SY/MD
 Sample : P1993-16
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 06 01:03:44 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Apr 06 00:54:20 2024
 Response via : Initial Calibration

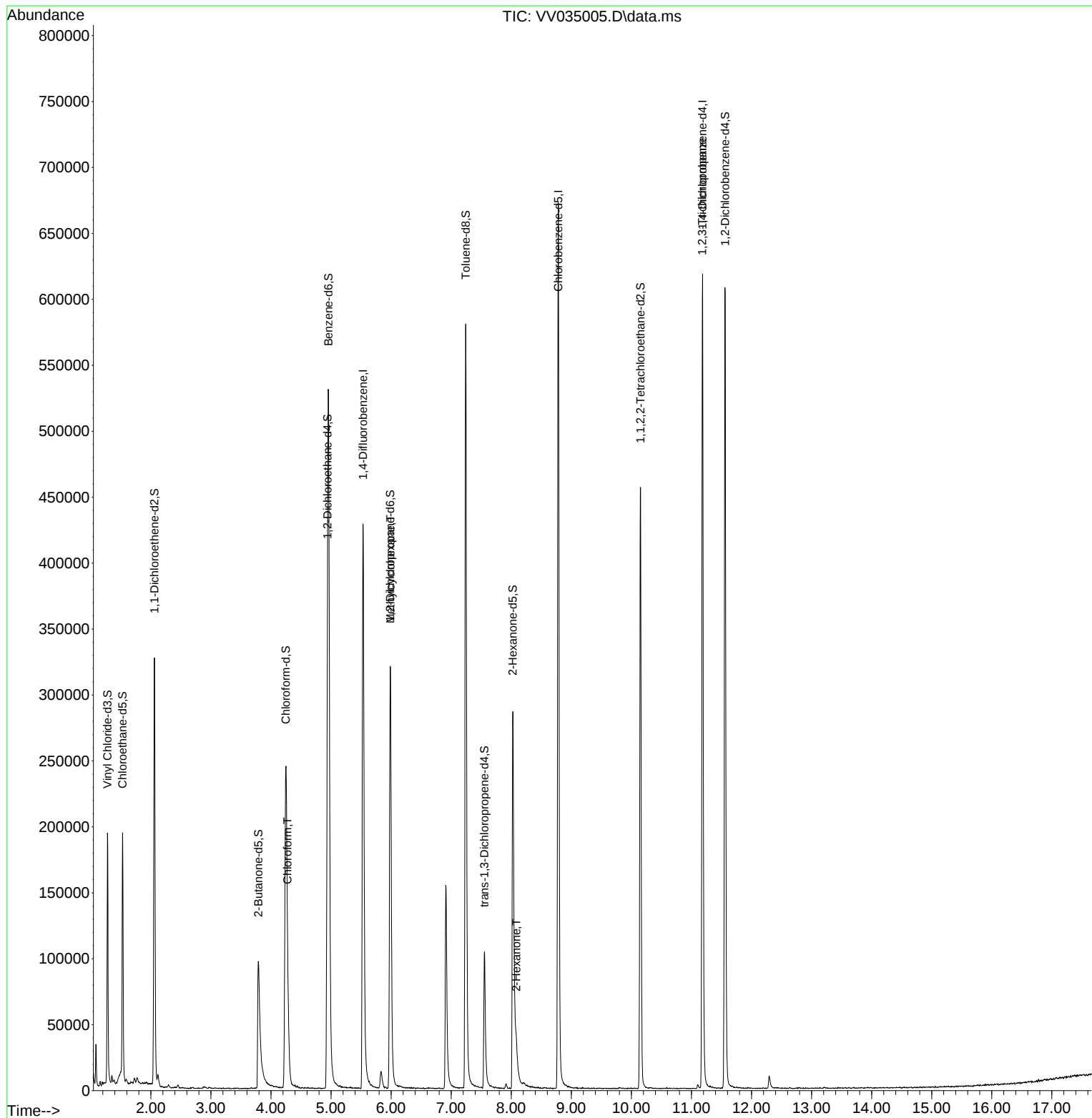
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	369755	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	363026	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	159085	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	115514	32.349	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	64.700%	
7) Chloroethane-d5	1.529	69	118104	38.079	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	76.160%	
11) 1,1-Dichloroethene-d2	2.060	65	56695	36.219	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	72.440%	
21) 2-Butanone-d5	3.789	46	174719	82.499	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	82.500%	
24) Chloroform-d	4.246	84	250321	41.693	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	83.380%	
26) 1,2-Dichloroethane-d4	4.941	65	160096	42.000	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	84.000%	
32) Benzene-d6	4.957	84	475928	39.029	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	78.060%	
36) 1,2-Dichloropropane-d6	5.986	67	163403	42.198	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	84.400%	
41) Toluene-d8	7.243	98	398127	36.253	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	72.500%#	
43) trans-1,3-Dichloroprop...	7.555	79	64184	34.095	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	68.200%	
47) 2-Hexanone-d5	8.024	63	96598	65.981	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	65.980%	
56) 1,1,2,2-Tetrachloroeth...	10.153	84	224457	42.093	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	84.180%	
66) 1,2-Dichlorobenzene-d4	11.561	152	153908	43.090	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	86.180%	
Target Compounds						
25) Chloroform	4.275	83	60681	11.155	ug/L	Qvalue 100
35) Methylcyclohexane	5.989	83	36970	7.662	ug/L #	20
48) 2-Hexanone	8.085	43	20588	5.795	ug/L #	92
61) 1,2,3-Trichloropropane	11.181	75	19421	5.634	ug/L #	66

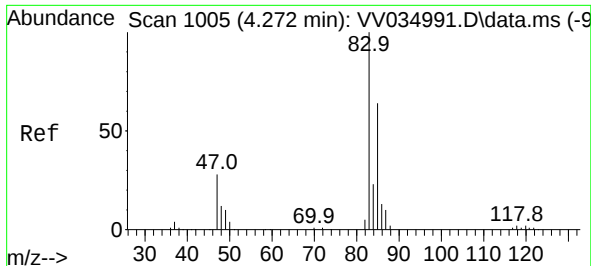
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Apr 06 00:54:20 2024
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#25

Chloroform

Concen: 11.155 ug/L

RT: 4.275 min Scan# 1

Delta R.T. 0.003 min

Lab File: VV035005.D

Acq: 05 Apr 2024 14:57

Instrument :

MSVOA_V

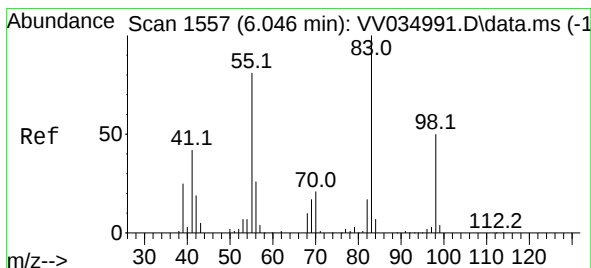
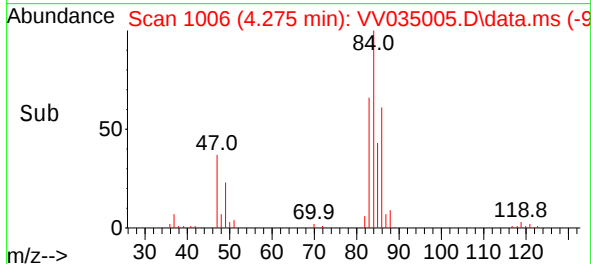
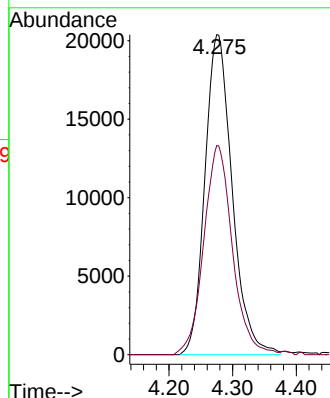
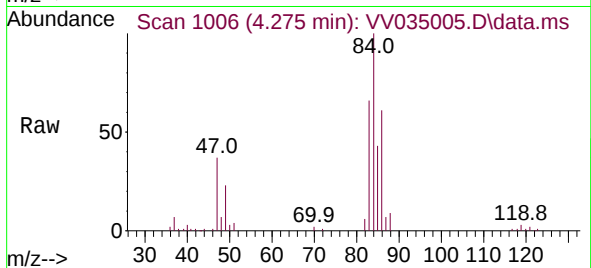
ClientSampleId :

Tgt Ion: 83 Resp: 60681

Ion Ratio Lower Upper

83 100

85 65.3 46.0 85.4



#35

Methylcyclohexane

Concen: 7.662 ug/L

RT: 5.989 min Scan# 1539

Delta R.T. -0.058 min

Lab File: VV035005.D

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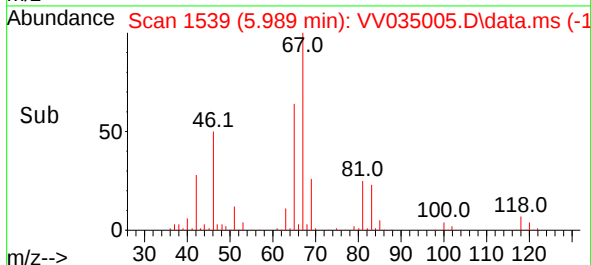
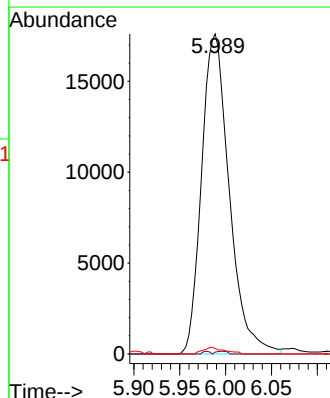
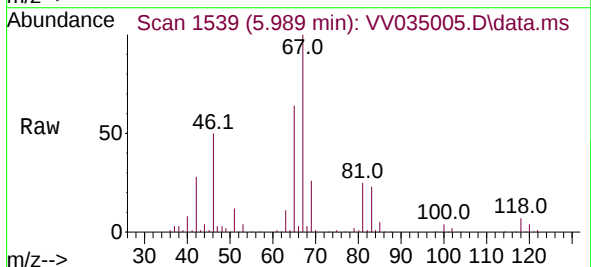
Tgt Ion: 83 Resp: 36970

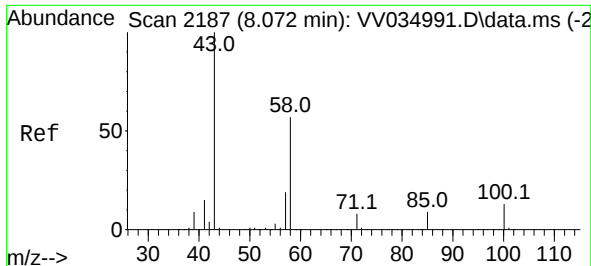
Ion Ratio Lower Upper

83 100

55 0.3 60.0 90.0#

98 1.5 37.6 56.4#



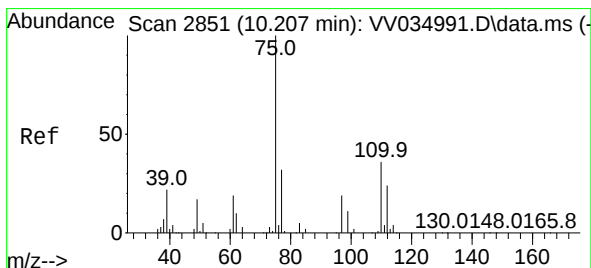
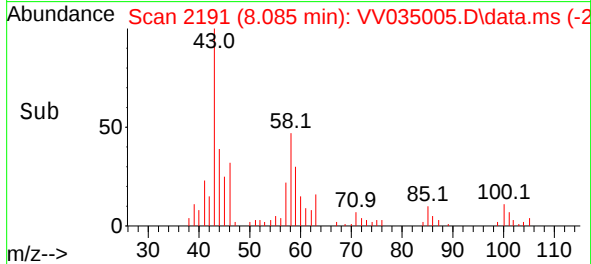
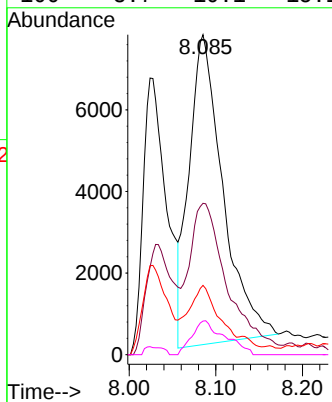
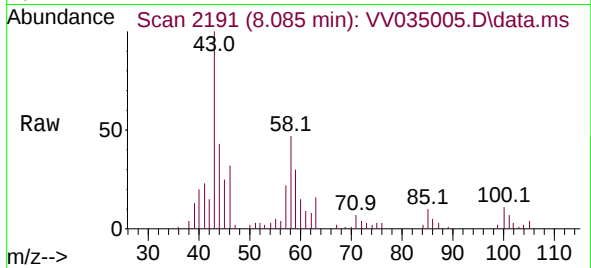


#48
2-Hexanone
Concen: 5.795 ug/L
RT: 8.085 min Scan# 2187
Delta R.T. 0.013 min
Lab File: VV035005.D
Acq: 05 Apr 2024 14:57

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 20588

Ion	Ratio	Lower	Upper
43	100		
58	54.2	45.4	68.2
57	12.0	16.2	24.4#
100	8.7	10.1	15.1#



#61
1,2,3-Trichloropropane
Concen: 5.634 ug/L
RT: 11.181 min Scan# 3154
Delta R.T. 0.974 min
Lab File: VV035005.D
Acq: 05 Apr 2024 14:57

Tgt Ion: 75 Resp: 19421

Ion	Ratio	Lower	Upper
75	100		
77	35.2	26.0	39.0
110	2.2	30.5	45.7#

