

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071524\
 Data File : VU059953.D
 Acq On : 15 Jul 2024 15:54
 Operator : MD/SY
 Sample : P3230-05ME 20X
 Misc : 5.22g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 16 05:49:58 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM070224WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jul 16 05:46:09 2024
 Response via : Initial Calibration

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

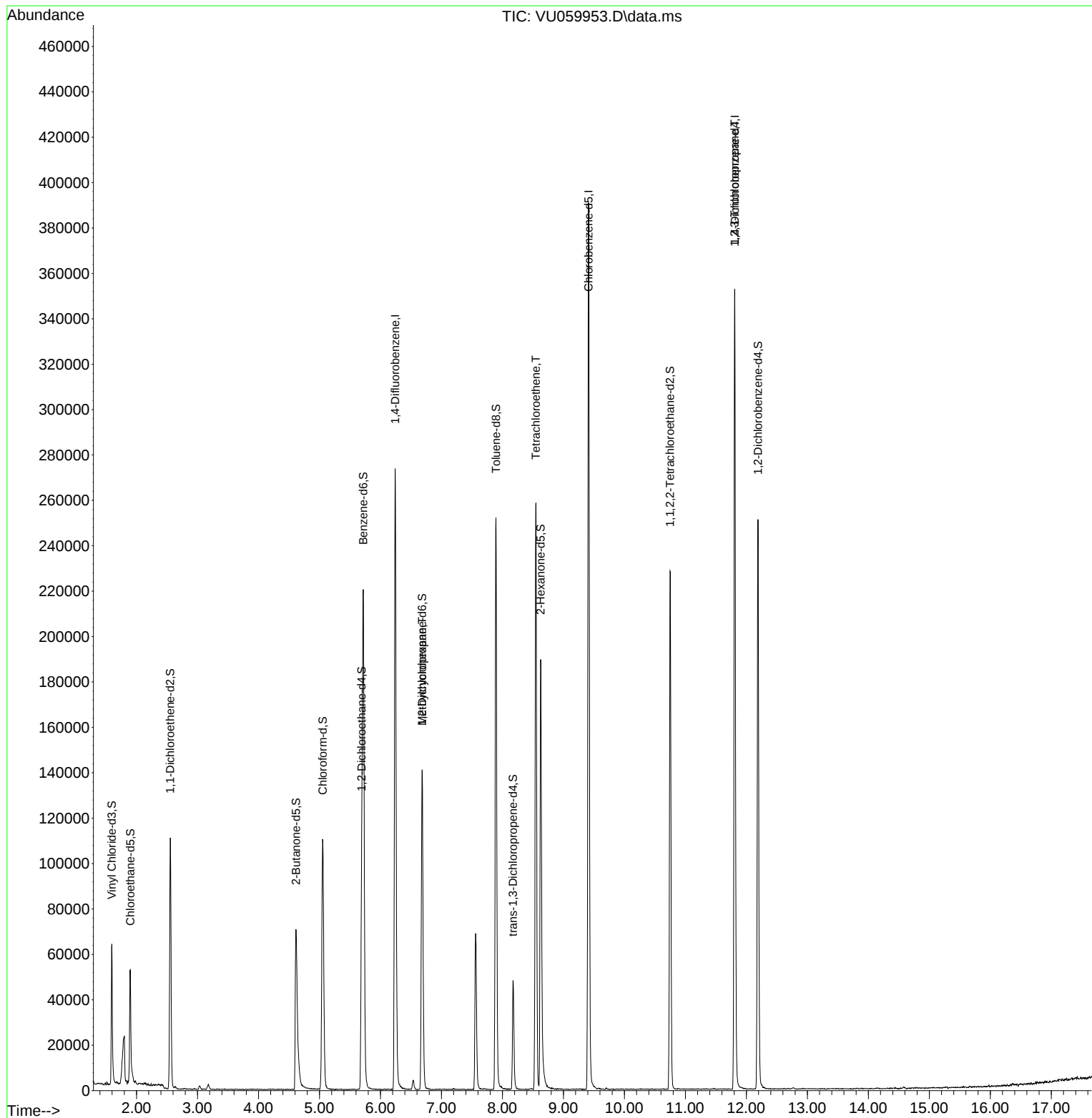
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	226089	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	233405	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	101360	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	48312	33.281	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	66.560%
7) Chloroethane-d5	1.898	69	44807	36.696	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	73.400%
11) 1,1-Dichloroethene-d2	2.554	63	65165	25.268	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	50.540%#
21) 2-Butanone-d5	4.615	46	100710	99.828	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	99.830%
24) Chloroform-d	5.052	84	109330	38.892	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	77.780%
26) 1,2-Dichloroethane-d4	5.692	65	67989	40.676	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.360%
32) Benzene-d6	5.717	84	208335	34.857	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	69.720%#
36) 1,2-Dichloropropane-d6	6.685	67	70929	38.344	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	76.680%
41) Toluene-d8	7.894	98	175265	30.836	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	61.680%#
43) trans-1,3-Dichloroprop...	8.174	79	28908	33.397	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.800%
47) 2-Hexanone-d5	8.627	63	63418	81.348	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	81.350%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	120304	42.372	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	84.740%
66) 1,2-Dichlorobenzene-d4	12.190	152	71327	38.295	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	76.580%#
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.682	83	16045	6.907	ug/L #	21
46) Tetrachloroethene	8.547	164	60432	43.675	ug/L	98
60) 1,2,3-Trichloropropane	11.807	75	11807	6.138	ug/L #	66

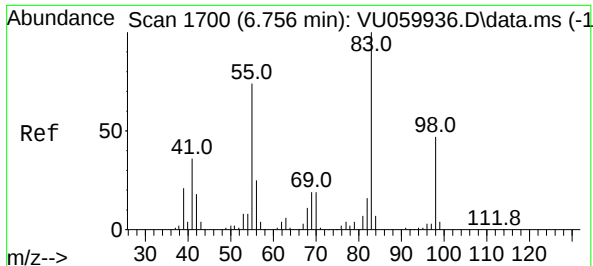
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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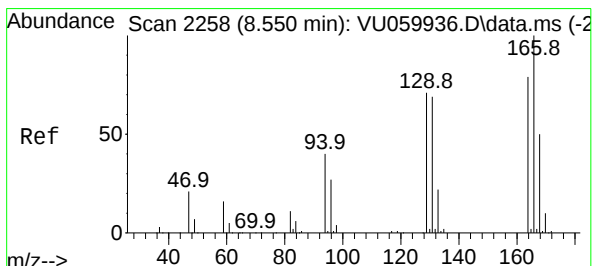
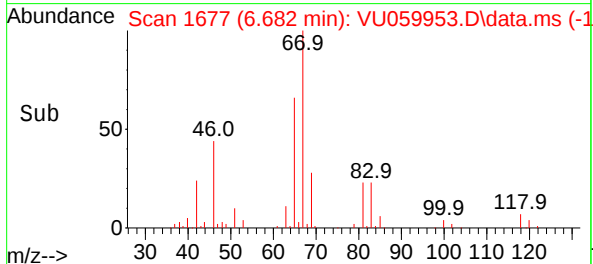
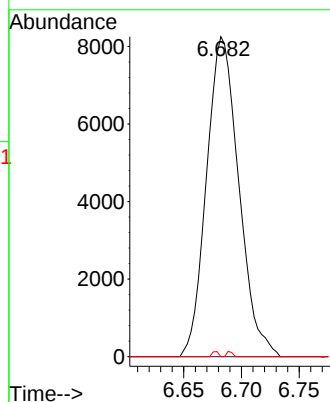
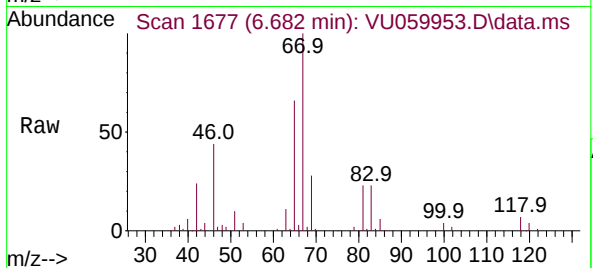




#35
Methylcyclohexane
Concen: 6.907 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.074 min
Lab File: VU059953.D
Acq: 15 Jul 2024 15:54

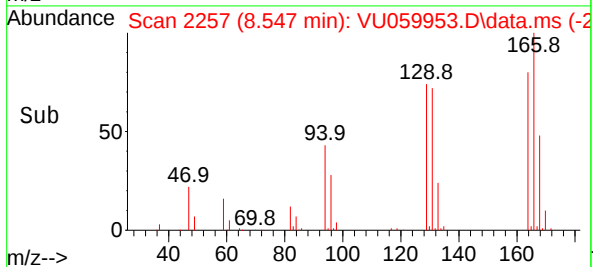
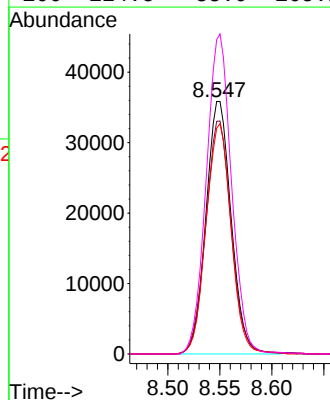
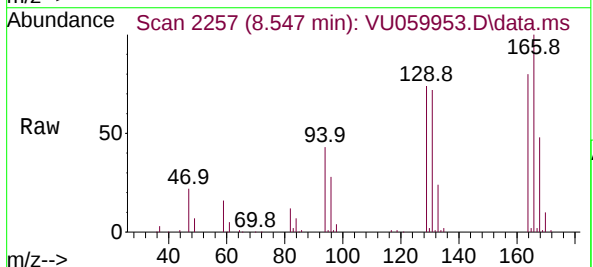
Instrument :
MSVOA_U
ClientSampleId :

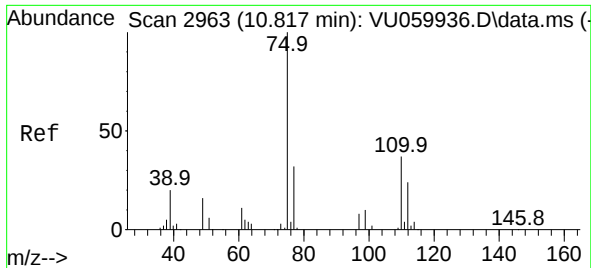
Tgt Ion: 83 Resp: 16045
Ion Ratio Lower Upper
83 100
55 0.0 56.8 85.2#
98 0.3 36.5 54.7#



#46
Tetrachloroethene
Concen: 43.675 ug/L
RT: 8.547 min Scan# 2257
Delta R.T. -0.003 min
Lab File: VU059953.D
Acq: 15 Jul 2024 15:54

Tgt Ion:164 Resp: 60432
Ion Ratio Lower Upper
164 100
129 92.1 62.7 116.5
131 89.4 62.3 115.7
166 124.5 88.9 165.1





#60

1,2,3-Trichloropropane

Concen: 6.138 ug/L

RT: 11.807 min Scan# 31

Delta R.T. 0.990 min

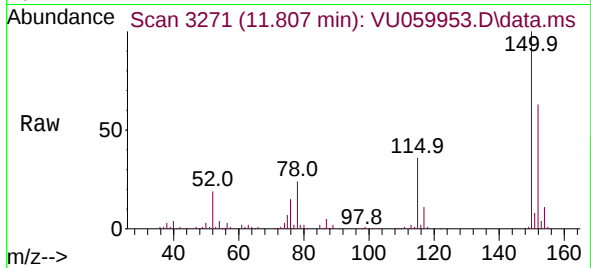
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Tgt Ion: 75 Resp: 11807

Ion Ratio Lower Upper

75 100

77 32.2 25.5 38.3

110 1.4 30.7 46.1#

