

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU053124\
 Data File : VU059114.D
 Acq On : 31 May 2024 15:20
 Operator : MD/SY
 Sample : P2647-07ME
 Misc : 4.93g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 01 01:20:01 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jun 01 01:17:21 2024
 Response via : Initial Calibration

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

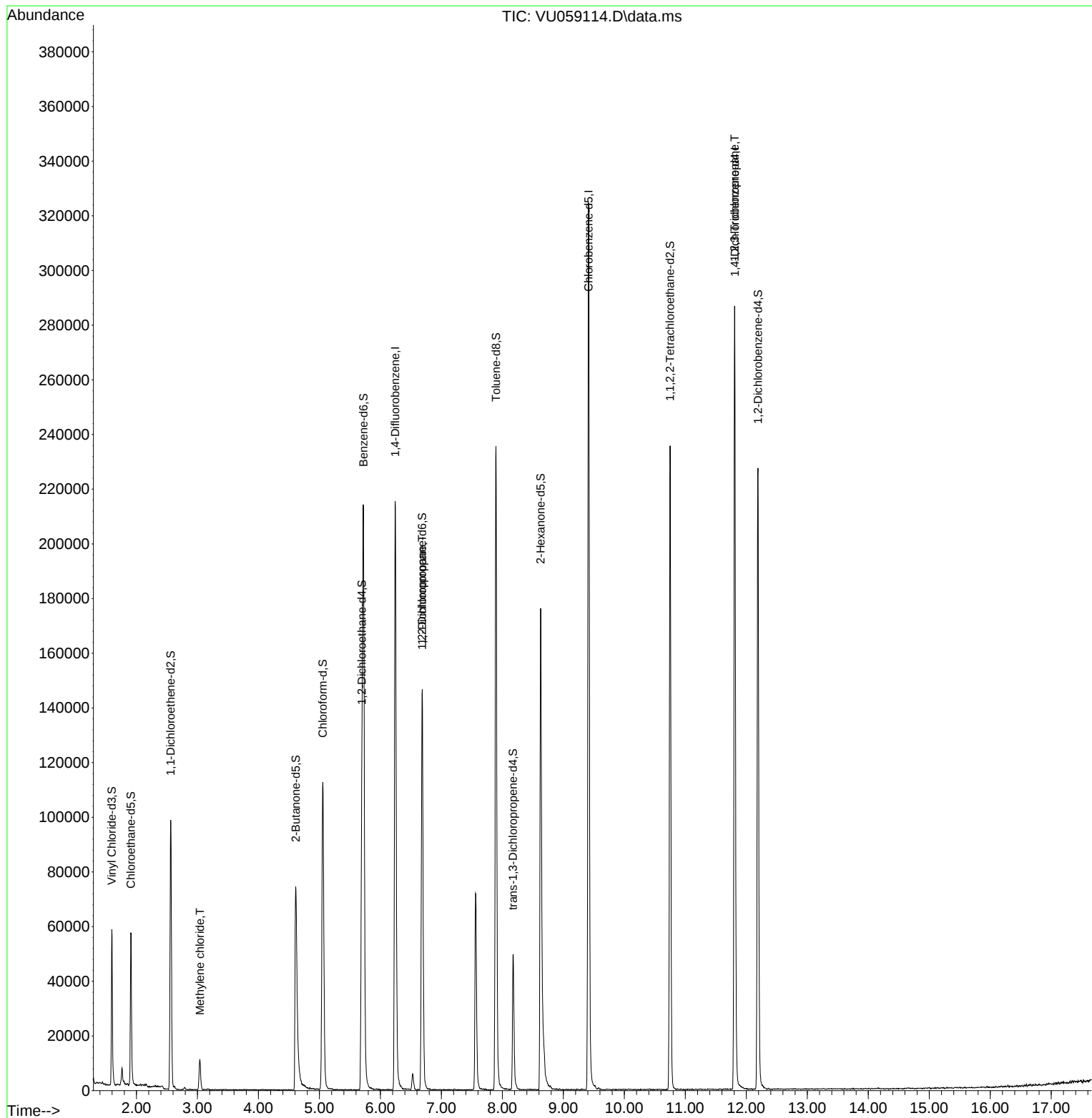
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	172964	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	180286	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	77141	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	42951	41.474	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	82.940%
7) Chloroethane-d5	1.908	69	42411	47.807	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	95.620%
11) 1,1-Dichloroethene-d2	2.560	63	61594	30.132	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	60.260%
21) 2-Butanone-d5	4.612	46	112087	114.828	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	114.830%
24) Chloroform-d	5.055	84	106379	51.600	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.200%
26) 1,2-Dichloroethane-d4	5.695	65	73286	57.998	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	116.000%
32) Benzene-d6	5.721	84	198635	48.004	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.000%
36) 1,2-Dichloropropane-d6	6.686	67	71740	50.283	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.560%
41) Toluene-d8	7.895	98	159105	45.295	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.580%
43) trans-1,3-Dichloroprop...	8.174	79	30381	52.680	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	105.360%
47) 2-Hexanone-d5	8.628	63	58214	88.236	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	88.240%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	123120	50.990	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	101.980%
66) 1,2-Dichlorobenzene-d4	12.190	152	62525	54.313	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	108.620%
Target Compounds						Qvalue
16) Methylene chloride	3.039	84	5169	3.126	ug/L	88
37) 1,2-Dichloropropane	6.682	63	7497	4.056	ug/L #	90
60) 1,2,3-Trichloropropane	11.808	75	10564	4.924	ug/L #	69

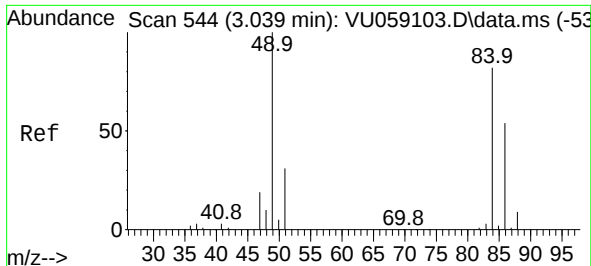
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16

Methylene chloride

Concen: 3.126 ug/L

RT: 3.039 min Scan# 544

Delta R.T. 0.000 min

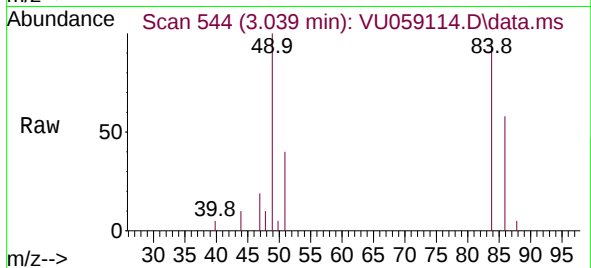
Lab File: VU059114.D

Acq: 31 May 2024 15:20

Instrument :

MSVOA_U

ClientSampleId :



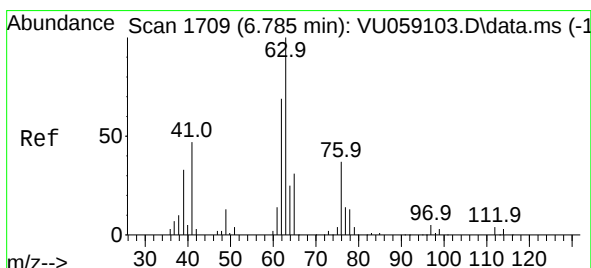
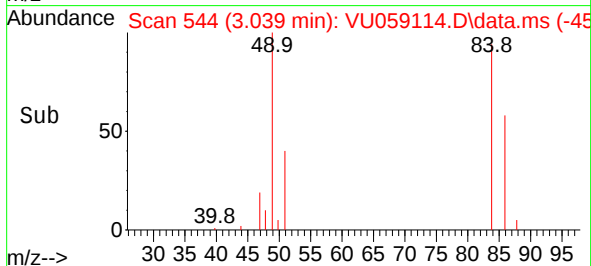
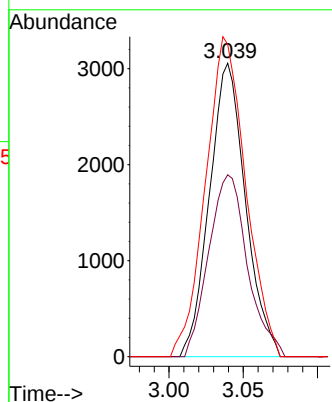
Tgt Ion: 84 Resp: 5169

Ion Ratio Lower Upper

84 100

86 62.0 44.9 83.3

49 106.4 87.5 162.5



#37

1,2-Dichloropropane

Concen: 4.056 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.103 min

Lab File: VU059114.D

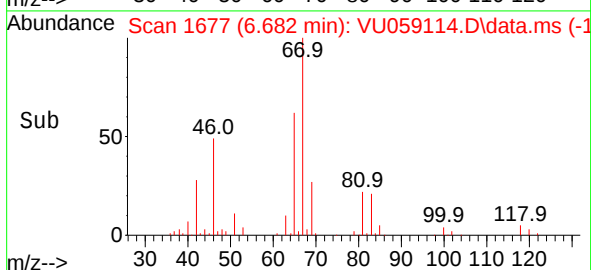
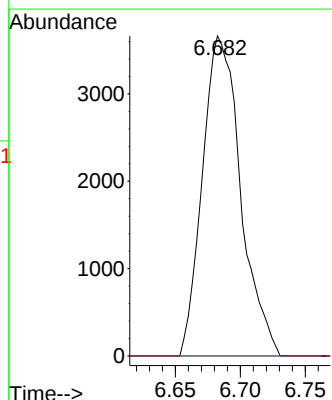
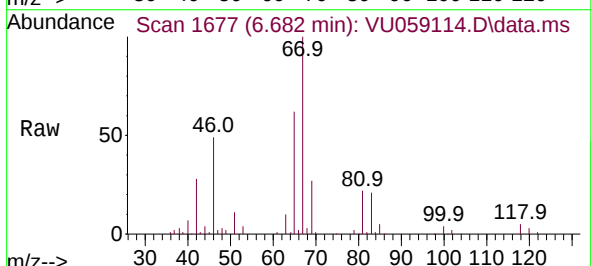
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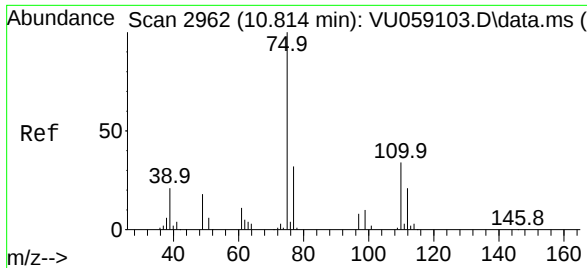
Tgt Ion: 63 Resp: 7497

Ion Ratio Lower Upper

63 100

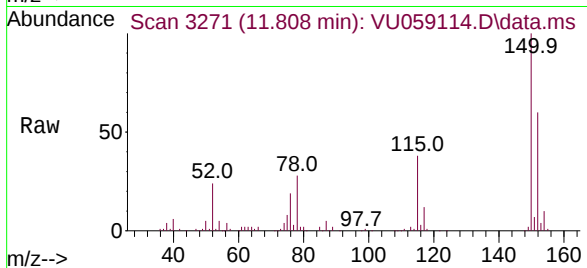
112 0.0 2.6 4.0#





#60
 1,2,3-Trichloropropane
 Concen: 4.924 ug/L
 RT: 11.808 min Scan# 31
 Delta R.T. 0.994 min
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Tgt Ion:	75	Resp:	10564
Ion Ratio	Lower	Upper	
75	100		
77	31.2	26.2	39.2
110	1.6	28.4	42.6#

