

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060624\
 Data File : VU059174.D
 Acq On : 06 Jun 2024 18:41
 Operator : MD/SY
 Sample : P2693-02 500X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 07 05:11:09 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jun 07 05:05:14 2024
 Response via : Initial Calibration

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

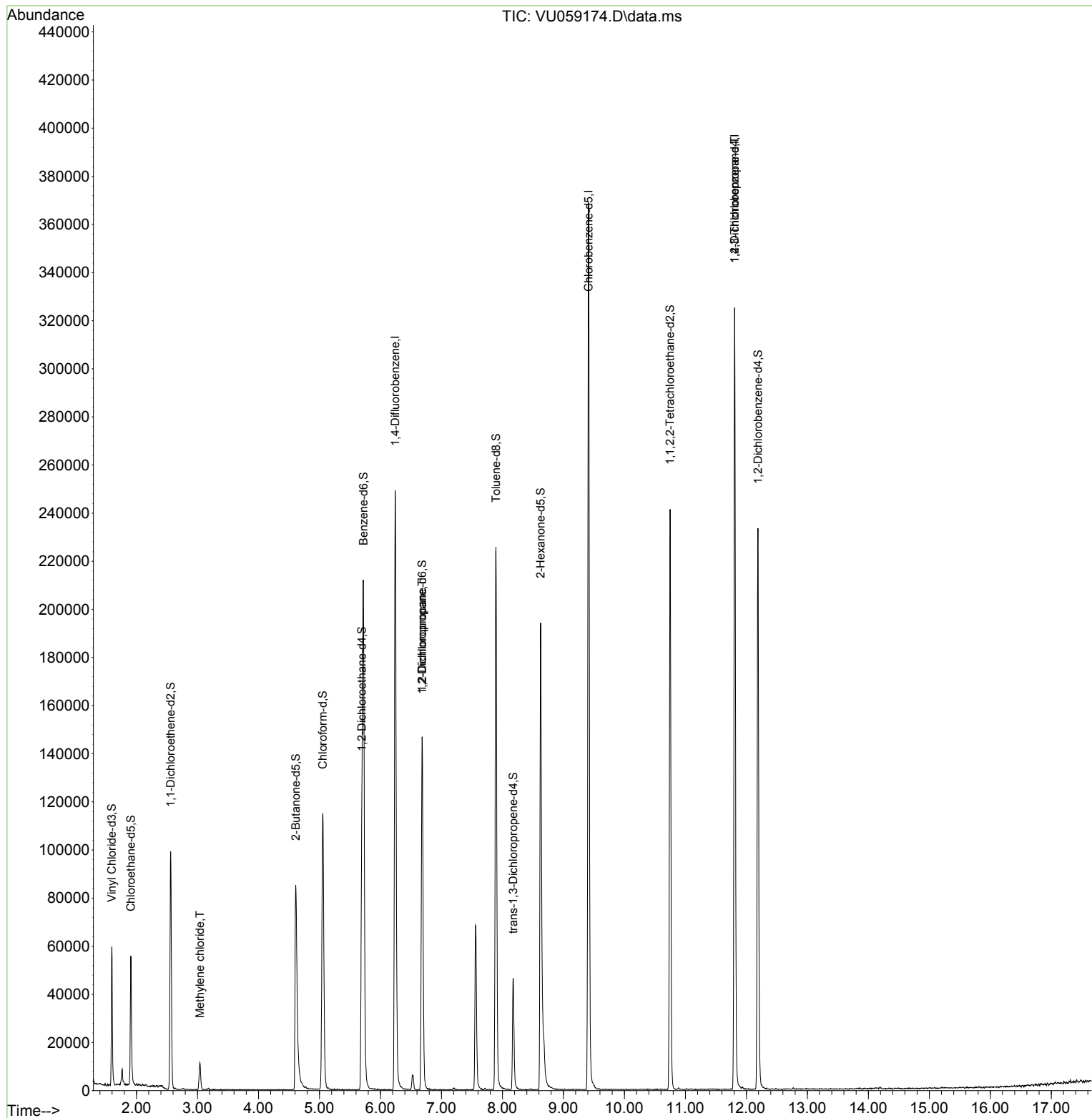
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	198325	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	203388	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	86470	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	41919	35.301	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	70.600%
7) Chloroethane-d5	1.907	69	41274	40.576	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	81.160%
11) 1,1-Dichloroethene-d2	2.560	63	60292	25.723	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	51.440%#
21) 2-Butanone-d5	4.612	46	123927	110.723	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	110.720%
24) Chloroform-d	5.055	84	110060	46.559	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.120%
26) 1,2-Dichloroethane-d4	5.695	65	70222	48.467	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.940%
32) Benzene-d6	5.721	84	199849	42.812	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.620%
36) 1,2-Dichloropropane-d6	6.682	67	73968	45.956	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	91.920%
41) Toluene-d8	7.894	98	156867	39.585	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	79.180%#
43) trans-1,3-Dichloroprop...	8.177	79	28819	44.296	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.600%
47) 2-Hexanone-d5	8.627	63	63628	85.487	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	85.490%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	127971	46.979	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.960%
66) 1,2-Dichlorobenzene-d4	12.190	152	62779	48.650	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.300%
Target Compounds						
					Qvalue	
16) Methylene chloride	3.039	84	5306	2.798	ug/L	89
37) 1,2-Dichloropropane	6.685	63	7826	3.753	ug/L #	90
60) 1,2,3-Trichloropropane	11.807	75	11597	4.823	ug/L #	68

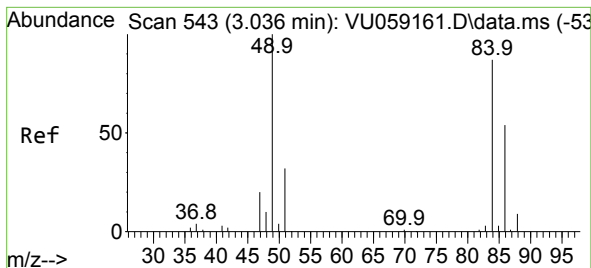
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16

Methylene chloride

Concen: 2.798 ug/L

RT: 3.039 min Scan# 54

Delta R.T. 0.003 min

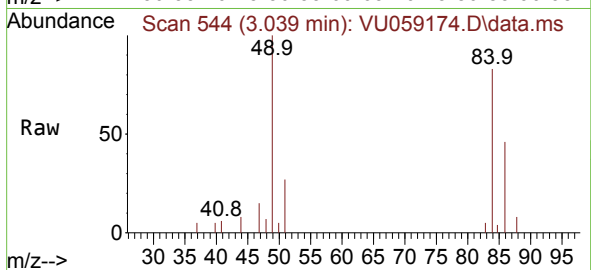
Lab File: VU059174.D

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MSVOA_U

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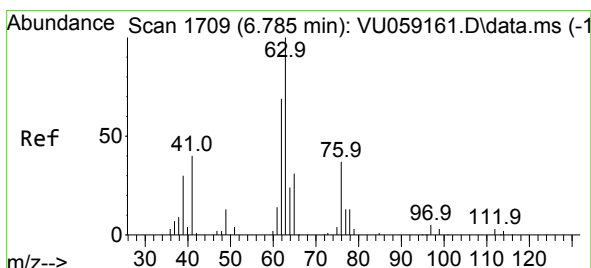
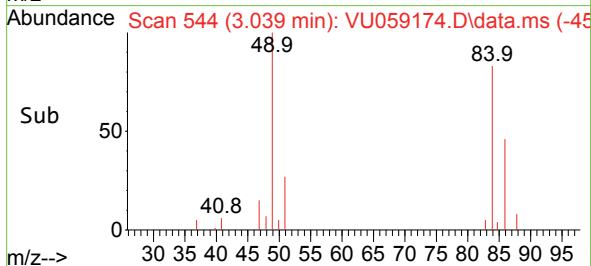
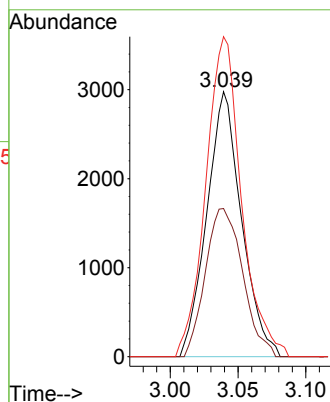
Tgt Ion: 84 Resp: 5306

Ion Ratio Lower Upper

84 100

86 53.1 44.9 83.3

49 114.8 87.5 162.5



#37

1,2-Dichloropropane

Concen: 3.753 ug/L

RT: 6.685 min Scan# 1678

Delta R.T. -0.100 min

Lab File: VU059174.D

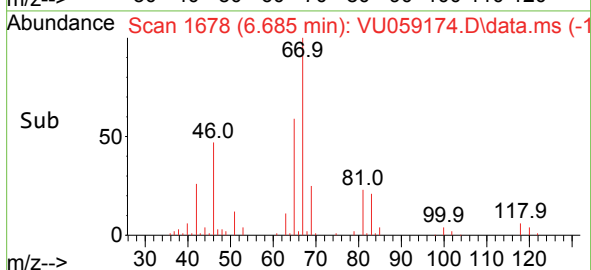
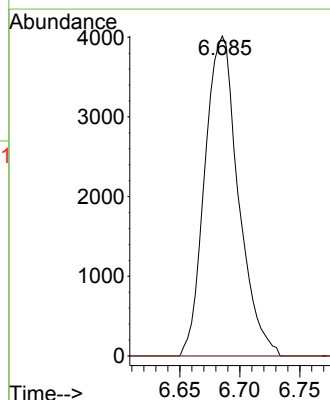
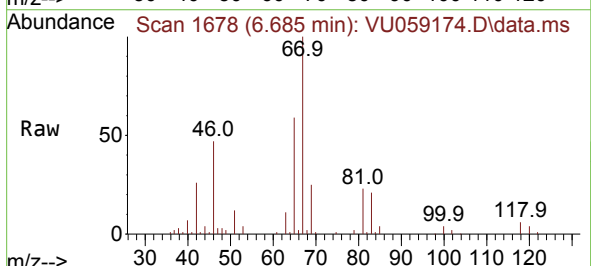
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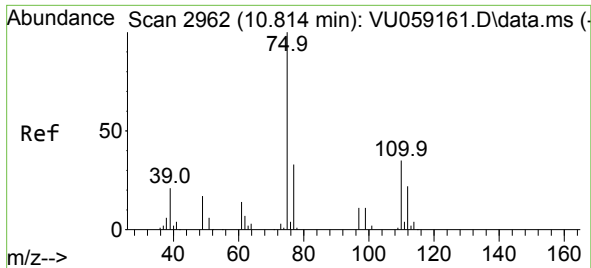
Tgt Ion: 63 Resp: 7826

Ion Ratio Lower Upper

63 100

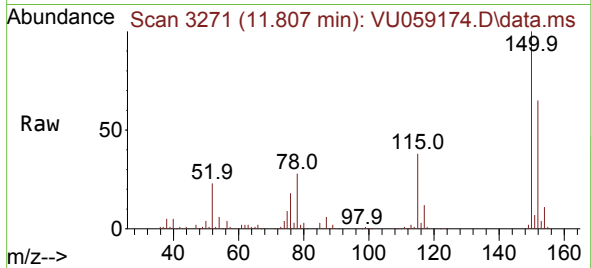
112 0.0 2.6 4.0#





#60
 1,2,3-Trichloropropane
 Concen: 4.823 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.993 min
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Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 11597
 Ion Ratio Lower Upper
 75 100
 77 33.8 26.2 39.2
 110 0.8 28.4 42.6#

