

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072624\
 Data File : VU060228.D
 Acq On : 26 Jul 2024 17:00
 Operator : MD/SY
 Sample : P3300-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 26 23:17:10 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR071824WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jul 26 23:14:26 2024
 Response via : Initial Calibration

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

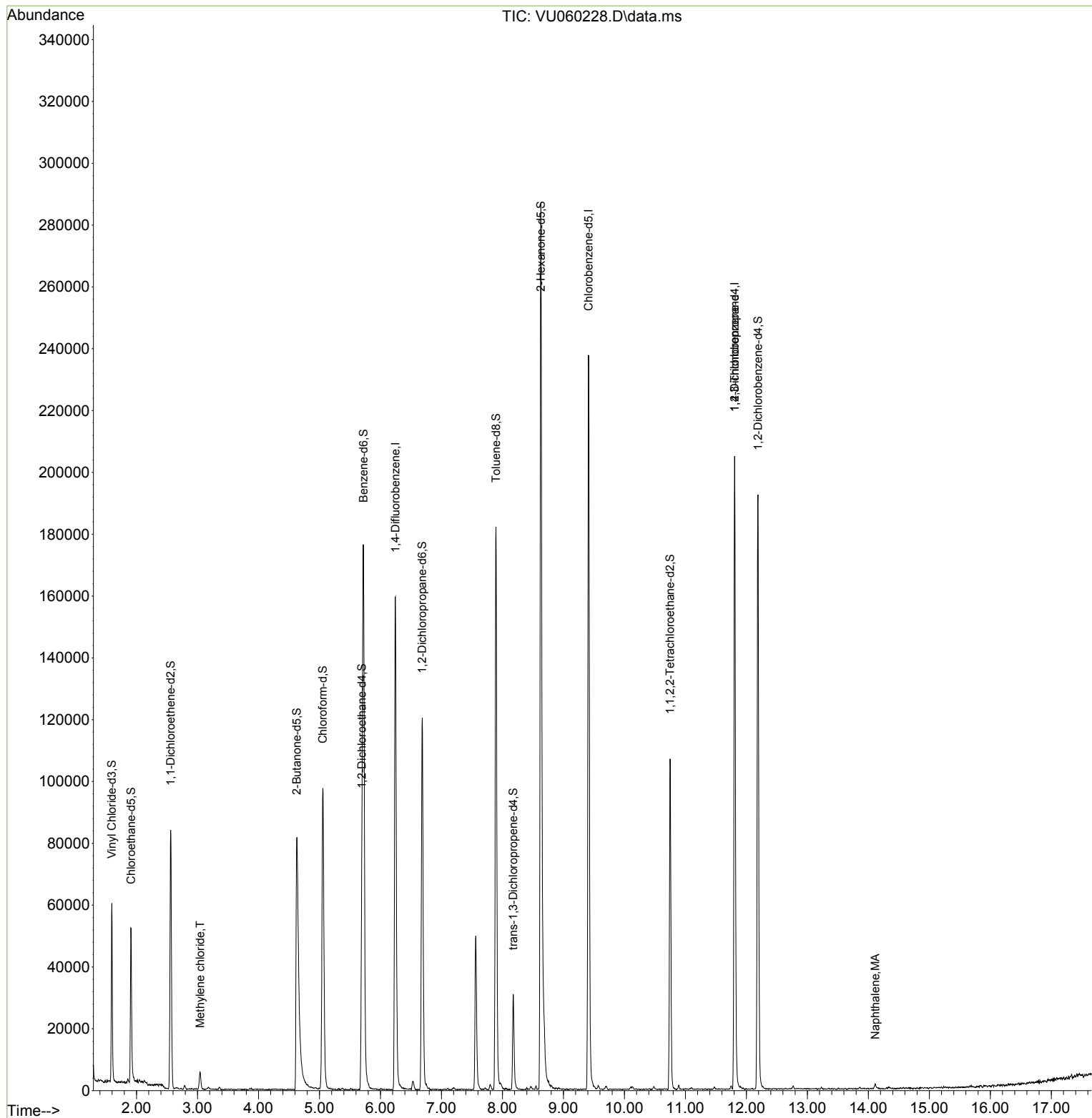
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	138179	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	142473	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	57665	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	41574	4.324	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	86.400%
7) Chloroethane-d5	1.911	69	40467	4.531	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.600%
11) 1,1-Dichloroethene-d2	2.560	65	16177	4.310	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	86.200%
20) 2-Butanone-d5	4.627	46	150634	67.017	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	134.040%#
24) Chloroform-d	5.055	84	96672	4.784	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.600%
26) 1,2-Dichloroethane-d4	5.695	65	47834	5.084	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.600%
32) Benzene-d6	5.721	84	171737	4.499	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.000%
36) 1,2-Dichloropropane-d6	6.685	67	63885	5.252	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	105.000%
41) Toluene-d8	7.894	98	127983	3.711	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	74.200%
43) trans-1,3-Dichloroprop...	8.177	79	19148	4.625	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.400%
46) 2-Hexanone-d5	8.630	63	103579	56.374	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	112.740%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	58973	5.447	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	109.000%
66) 1,2-Dichlorobenzene-d4	12.190	152	55840	5.365	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.200%
Target Compounds						Qvalue
16) Methylene chloride	3.046	84	2973	0.230	ug/L	88
61) 1,2,3-Trichloropropane	11.807	75	7627	1.254	ug/L #	62
71) Naphthalene	14.113	128	2413	0.146	ug/L #	91

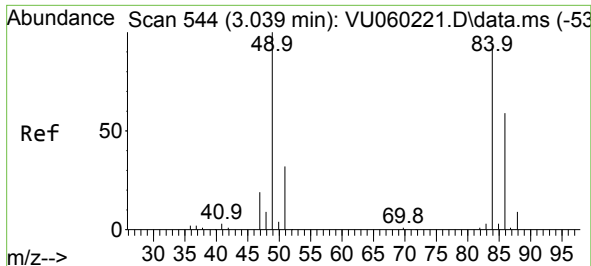
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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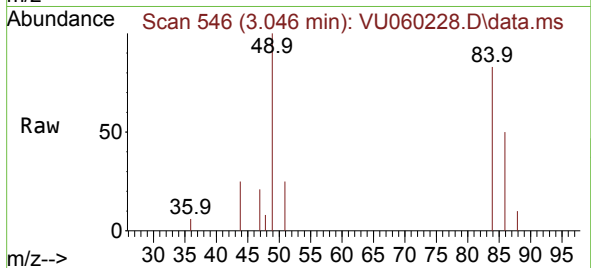
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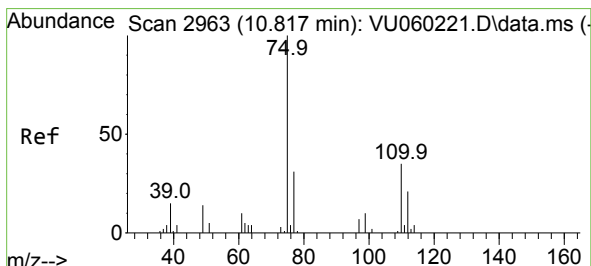
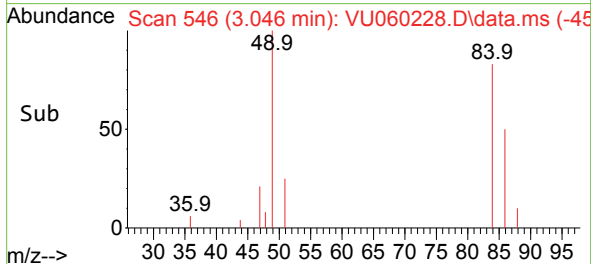
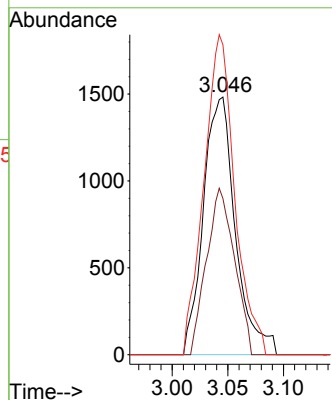
#16
Methylene chloride
Concen: 0.230 ug/L
RT: 3.046 min Scan# 54
Delta R.T. 0.006 min
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Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 84 Resp: 2973

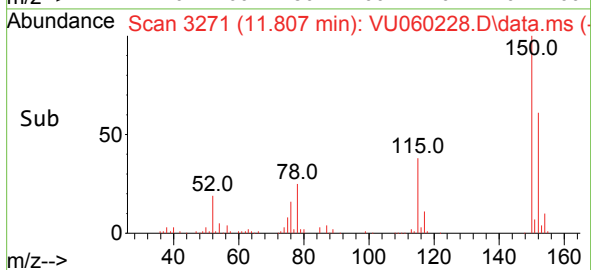
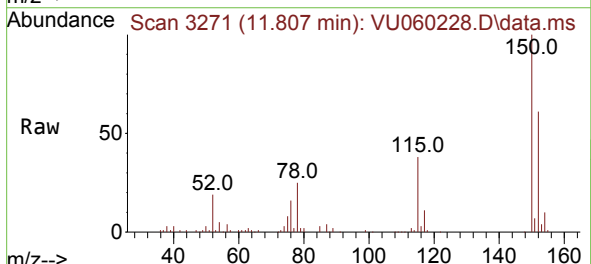
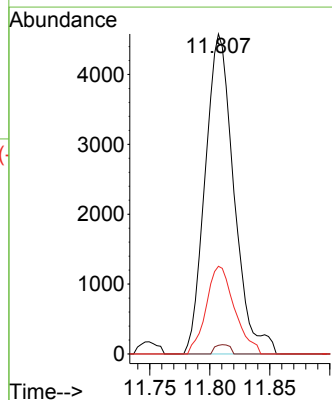
Ion	Ratio	Lower	Upper
84	100		
86	60.6	44.4	82.5
49	120.3	72.0	133.6

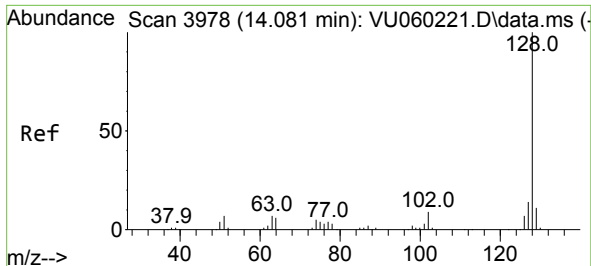


#61
1,2,3-Trichloropropane
Concen: 1.254 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU060228.D
Acq: 26 Jul 2024 17:00

Tgt Ion: 75 Resp: 7627

Ion	Ratio	Lower	Upper
75	100		
110	1.5	30.8	46.2
77	27.1	26.2	39.2





#71

Naphthalene

Concen: 0.146 ug/L

RT: 14.113 min Scan# 3978

Delta R.T. 0.032 min

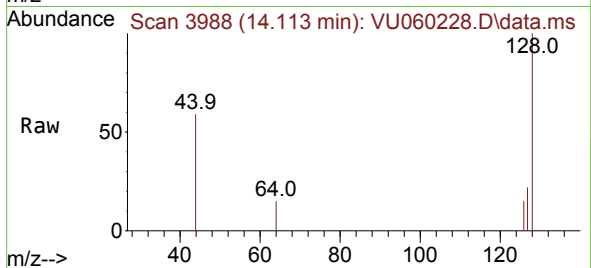
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Tgt Ion:128 Resp: 2413

Ion Ratio Lower Upper

128 100

129 4.4 8.2 12.4#

127 11.9 10.6 16.0

