

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU082324\
 Data File : VU060520.D
 Acq On : 23 Aug 2024 19:33
 Operator : MD/SY
 Sample : P3711-17
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E24A9

Quant Time: Aug 24 01:49:15 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR082324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Aug 24 01:46:38 2024
 Response via : Initial Calibration

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

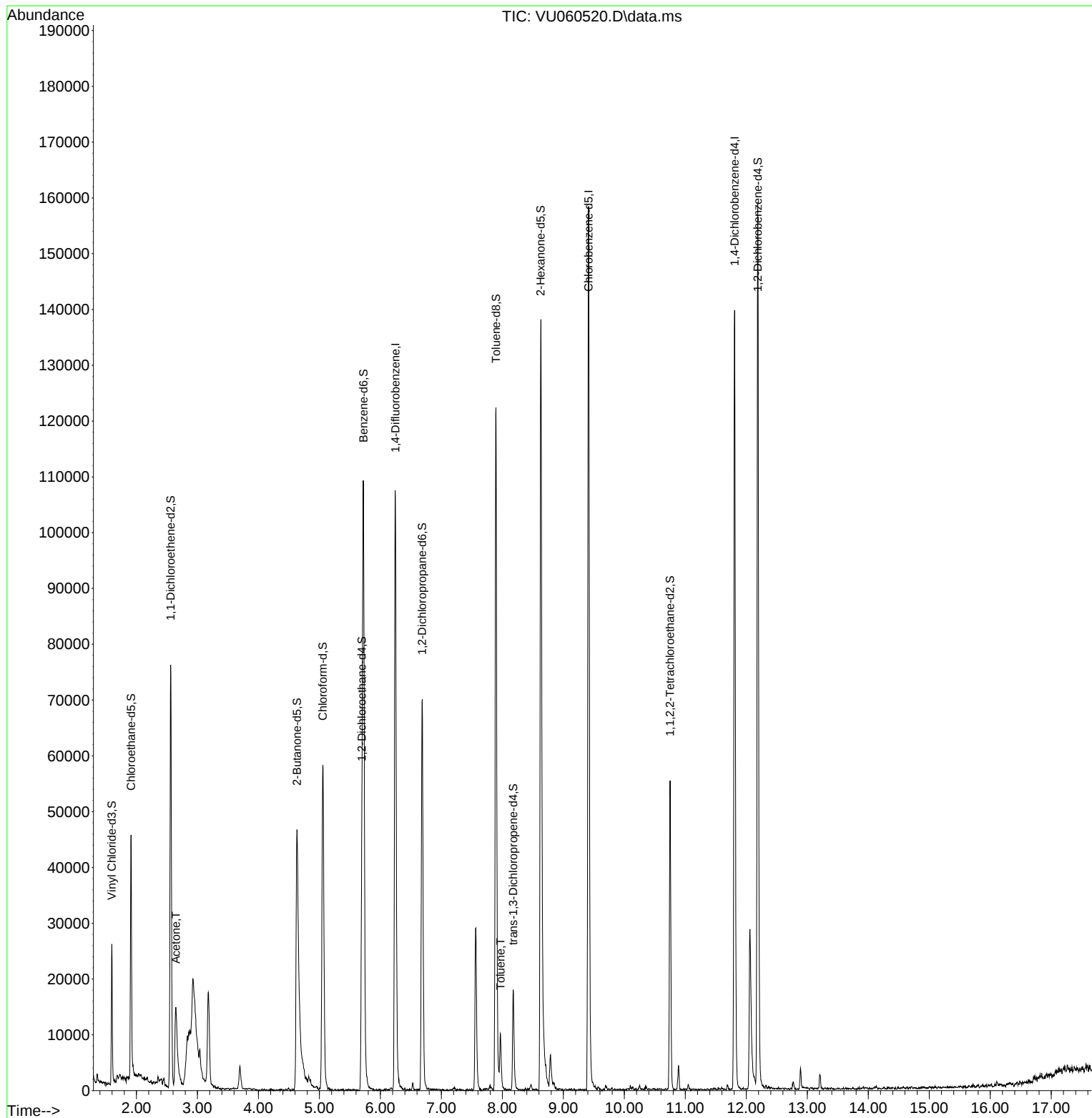
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	89353	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	93327	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	39449	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	16759	4.247	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.000%
7) Chloroethane-d5	1.911	69	31675	5.297	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	106.000%
11) 1,1-Dichloroethene-d2	2.560	65	14398	6.190	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	123.800%
20) 2-Butanone-d5	4.631	46	70575	52.003	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.000%
24) Chloroform-d	5.055	84	57668	5.125	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.600%
26) 1,2-Dichloroethane-d4	5.695	65	32028	5.455	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	109.200%
32) Benzene-d6	5.721	84	101443	4.971	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.400%
36) 1,2-Dichloropropane-d6	6.685	67	33416	5.075	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.600%
41) Toluene-d8	7.894	98	84388	4.408	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.200%
43) trans-1,3-Dichloroprop...	8.177	79	11150	4.732	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.600%
46) 2-Hexanone-d5	8.627	63	46696	41.393	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	82.780%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	27524	4.698	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.000%
66) 1,2-Dichlorobenzene-d4	12.187	152	43967	7.559	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	151.200%#
Target Compounds					Qvalue	
13) Acetone	2.647	43	27989	24.647	ug/L	94
42) Toluene	7.968	91	7686	0.246	ug/L	86

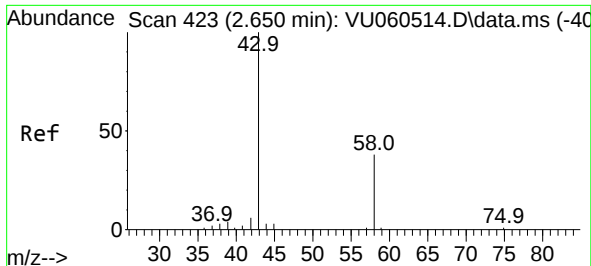
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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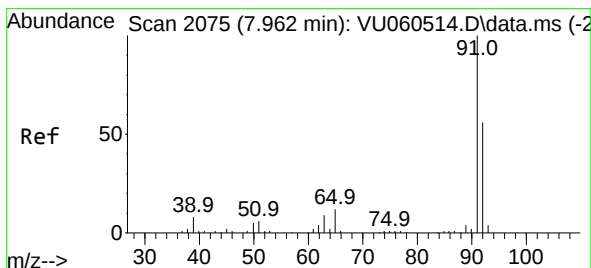
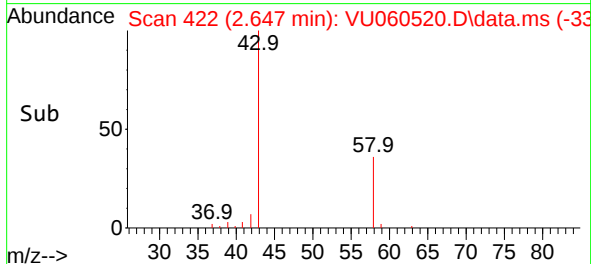
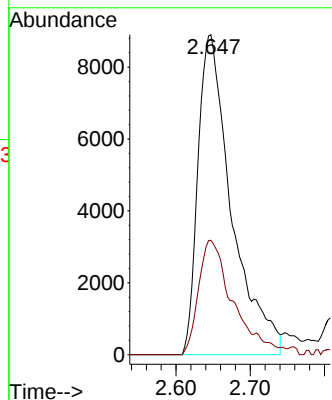
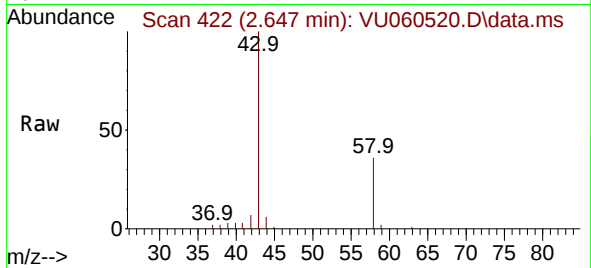




#13
Acetone
Concen: 24.647 ug/L
RT: 2.647 min Scan# 41
Delta R.T. -0.003 min
Lab File: VU060520.D
Acq: 23 Aug 2024 19:33

Instrument :
MSVOA_U
ClientSampleId :
E24A9

Tgt Ion: 43 Resp: 27989
Ion Ratio Lower Upper
43 100
58 36.8 0.0 66.8



#42
Toluene
Concen: 0.246 ug/L
RT: 7.968 min Scan# 2077
Delta R.T. 0.006 min
Lab File: VU060520.D
Acq: 23 Aug 2024 19:33

Tgt Ion: 91 Resp: 7686
Ion Ratio Lower Upper
91 100
92 64.1 38.0 70.6

